## CITATION REPORT List of articles citing



DOI: 10.1016/0092-8674(92)90115-s Cell, 1992, 69, 11-25.

Source: https://exaly.com/paper-pdf/23225290/citation-report.pdf

Version: 2024-04-19

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper IF	Citations
2211	International Journal of Molecular Medicine.	38
<b>22</b> 10	Nanking: 1950. <b>1967</b> , 22, 441-456	1
2209	Wound Repair. <b>1988</b> , 3-50	91
2208	Collagens and the Reestablishment of Dermal Integrity. <b>1988</b> , 493-512	2
2207	Integrin-dependent phosphorylation and activation of the protein tyrosine kinase pp125FAK in platelets. <b>1992</b> , 119, 905-12	629
2206	Tyrosine phosphorylation of paxillin and pp125FAK accompanies cell adhesion to extracellular matrix: a role in cytoskeletal assembly. <b>1992</b> , 119, 893-903	1216
2205	Zyxin and cCRP: two interactive LIM domain proteins associated with the cytoskeleton. <b>1992</b> , 119, 1573-87	320
2204	Cytoskeletonplasma membrane interactions. <b>1992</b> , 258, 955-64	739
2203	A GTPase controls cell-substrate adhesion in Xenopus XTC fibroblasts. <b>1992</b> , 118, 1235-44	16
2202	Selectins: interpreters of cell-specific carbohydrate information during inflammation. <b>1992</b> , 258, 964-9	1142
2201	Tyrosine phosphorylation of membrane proteins mediates cellular invasion by transformed cells. <b>1992</b> , 119, 1309-25	115
2200	Triggering through CD16 or phorbol esters enhances adhesion of NK cells to laminin via very late antigen 6. <b>1992</b> , 176, 1251-7	32
2199	Structure of a fibronectin type III domain from tenascin phased by MAD analysis of the selenomethionyl protein. <b>1992</b> , 258, 987-91	485
2198	Signal transduction by the platelet integrin alpha IIb beta 3: induction of calcium oscillations required for protein-tyrosine phosphorylation and ligand-induced spreading of stably transfected cells. <b>1992</b> , 3, 989-98	91
2197	Stimulation of neutrophil adhesion by antibodies recognizing CD15 (Le(X)) and CD15-expressing carcinoembryonic antigen-related glycoprotein NCA-160. <b>1992</b> , 288 ( Pt 1), 23-7	32
2196	A 109-amino-acid C-terminal fragment of Alzheimer's-disease amyloid precursor protein contains a sequence, -RHDS-, that promotes cell adhesion. <b>1992</b> , 288 ( Pt 3), 1053-9	125
2195	Morphoregulatory activities of E-cadherin and beta-1 integrins in colorectal tumour cells. <b>1992</b> , 66, 629-34	90

2194	Role of fibrinogen alpha and gamma chain sites in platelet aggregation. <b>1992</b> , 89, 10729-32	286
2193	Cloning and expression of mouse integrin beta p(beta 7): a functional role in Peyer's patch-specific lymphocyte homing. <b>1992</b> , 89, 8254-8	128
2192	Expression of tissue factor by melanoma cells promotes efficient hematogenous metastasis. <b>1992</b> , 89, 11832-6	333
2191	B-integrin is crucial for L1CAM-mediated chemoresistance in pancreatic adenocarcinoma. <b>1992</b> , 34, 243	2
2190	Cell surface structures on human basophils and mast cells: biochemical and functional characterization. <b>1992</b> , 52, 333-423	149
2189	Inside-out integrin signalling. <b>1992</b> , 4, 766-71	387
2188	Adhesion cascades: diversity through combinatorial strategies. <b>1992</b> , 4, 824-9	39
2187	[Communication between stem cells and the hematopoietic microenvironment. Experimental data and models of interaction]. <b>1992</b> , 35, 335-62	
2186	The Walter Herbert Lecture. Control of cell motility and tumour invasion by extracellular matrix interactions. <b>1992</b> , 66, 239-42	161
2185	Expression and distribution of osteopontin in human tissues: widespread association with luminal epithelial surfaces. <b>1992</b> , 3, 1169-80	365
2184	Dichotomy in the laminin-binding properties of soluble and membrane-bound human galactoside-binding protein. <b>1992</b> , 186, 1674-80	22
2183	Structure, function and evolutionary relationship of proteins containing a disintegrin domain. <b>1992</b> , 4, 760-5	126
2182	Specificity of cell adhesion in development: the cadherin superfamily. <b>1992</b> , 2, 621-4	60
2181	The junction between cytokines and cell adhesion. <b>1992</b> , 4, 782-92	64
2180	Pattern formation and developmental mechanisms. <b>1992</b> , 2, 653-78	
2179	Retrovirally introduced antisense integrin RNA inhibits neuroblast migration in vivo. <b>1992</b> , 9, 1117-31	138
2178	Signal transduction by integrin receptors for extracellular matrix: cooperative processing of extracellular information. <b>1992</b> , 4, 772-81	467
2177	Modulators of neuronal migration and neurite growth. <b>1992</b> , 4, 863-8	33

2176	Focal adhesion kinase (p125FAK): a point of convergence in the action of neuropeptides, integrins, and oncogenes. <i>Cell</i> , <b>1992</b> , 71, 891-4	421
2175	Contact and adhesive specificities in the associations, migrations, and targeting of cells and axons. <i>Cell</i> , <b>1992</b> , 68, 303-22	814
2174	The three-dimensional structure of the tenth type III module of fibronectin: an insight into RGD-mediated interactions. <i>Cell</i> , <b>1992</b> , 71, 671-8	437
2173	A reticulocyte-binding protein complex of Plasmodium vivax merozoites. <i>Cell</i> , <b>1992</b> , 69, 1213-26 56.2	301
2172	Use of monoclonal antibodies to study the interaction between an integrin adhesion receptor, GP IIb-IIIa, and its physiological ligand, fibrinogen. <b>1992</b> , 1, 53-63	6
2171	Laminins and other strange proteins. <b>1992</b> , 31, 10643-51	180
2170	Fibronectin receptors are functional on mitotic Chinese hamster ovary cells. <b>1992</b> , 189, 1429-36	4
2169	Induction of alpha v beta 3 integrin-mediated attachment to extracellular matrix in beta 1 integrin (CD29)-negative B cell lines. <b>1992</b> , 203, 443-8	26
2168	Deficiency in integrin-mediated transmembrane signaling and microfilament stress fiber formation by aging dermal fibroblasts from normal and Down's syndrome patients. <b>1992</b> , 203, 466-75	15
2167	Molecular cloning and functional expression of the second mouse nm23/NDP kinase gene, nm23-M2. <b>1992</b> , 309, 358-62	60
2166	Analysis of alpha 1 beta 1, alpha 2 beta 1 and alpha 3 beta 1 integrins in cellcollagen interactions: identification of conformation dependent alpha 1 beta 1 binding sites in collagen type I <b>1992</b> , 11, 3865-3873	169
2165	Regulation of axonal growth in the vertebrate nervous system by interactions between glycoproteins belonging to two subgroups of the immunoglobulin superfamily. <b>1992</b> , 119, 1387-94	147
2164	Patching and capping of LFA-1 molecules on human lymphocytes. <b>1992</b> , 98, 253-8	8
2163	The role of CD15-(Le(X))-related carbohydrates in neutrophil adhesion. <b>1992</b> , 24, 811-26	71
2162	HMEC-1: establishment of an immortalized human microvascular endothelial cell line. <b>1992</b> , 99, 683-90	1007
2161	Regulation of focal adhesion-associated protein tyrosine kinase by both cellular adhesion and oncogenic transformation. <b>1992</b> , 358, 690-2	771
2160	Crystal structure at 2.8 A resolution of a soluble form of the cell adhesion molecule CD2. <b>1992</b> , 360, 232-9	300
2159	Inhibition of cell attachment, invasion and metastasis of human carcinoma cells by anti-integrin beta 1 subunit antibody. <b>1992</b> , 83, 1317-26	86

2158	Differences in chemotaxis to fibronectin in weakly and highly metastatic tumor cells. <b>1992</b> , 83, 1327-33	15
2157	Cellular mechanisms of rejection. <b>1992</b> , 4, 561-6	16
2156	Neutrophil adhesion: a point for therapeutic intervention?. <b>1992</b> , 3, 662-7	2
2155	Morphology of cell-substratum adhesion. Influence of receptor heterogeneity and nonspecific forces. <b>1992</b> , 20, 177-222	16
2154	Transmembrane signalling by integrins. <b>1992</b> , 2, 304-8	210
2153	Cell biology of extracellular matrix (2nd edn). <b>1992</b> , 2, 216-217	1
2152	Differential expression of cell surface integrins on human mast cells and human basophils. <b>1992</b> , 65, 10-6	64
2151	The cytoskeletal lattice of muscle cells. <b>1992</b> , 208, 559-72	122
2150	Integrins and other adhesion molecules on lymphocytes from synovial fluid and peripheral blood of rheumatoid arthritis patients. <b>1992</b> , 22, 2879-85	61
2149	Enhancement of CD3-induced activation of human intestinal intraepithelial lymphocytes by stimulation of the beta 7-containing integrin defined by HML-1 monoclonal antibody. <b>1992</b> , 22, 2887-92	87
2148	The lipoxygenase metabolite 12(S)-HETE promotes alpha IIb beta 3 integrin-mediated tumor-cell spreading on fibronectin. <b>1992</b> , 52, 594-603	61
2147	Colocalization of thrombospondin and syndecan during murine development. <b>1992</b> , 193, 346-58	66
2146	Molecular aspects of tumor cell invasion and metastasis. <b>1993</b> , 71, 1368-83	414
2145	Exploitation of host signal transduction pathways and cytoskeletal functions by invasive bacteria. <b>1993</b> , 15, 17-24	88
2144	Integrins hold Drosophila together. <b>1993</b> , 15, 383-90	85
2143	Dynamic aspects of adhesion receptor functionintegrins both twist and shout. <b>1993</b> , 15, 391-7	56
2142	Integrin-mediated attachment of articular chondrocytes to extracellular matrix proteins. <b>1993</b> , 36, 1103-10	162
2141	Inhibition of experimental autoimmune encephalomyelitis by an antibody to the intercellular adhesion molecule ICAM-1. <b>1993</b> , 34, 145-54	148

2140	Spatiotemporal expression of pregnancy-specific glycoprotein gene rnCGM1 in rat placenta. <b>1993</b> , 198, 171-81	18
2139	TNF-alpha induces spreading of B-CLL via the CD11c/CD18 molecule. <b>1993</b> , 44, 221-8	2
2138	Regulation of integrin-mediated adhesion to laminin and collagen in human melanocytes and in non-metastatic and highly metastatic human melanoma cells. <b>1993</b> , 54, 315-21	74
2137	Interaction of human malignant melanoma tumor spheroids with endothelium and reconstituted basement membrane: modulation by RGDS. <b>1993</b> , 54, 506-12	24
2136	Inhibition of metastatic cell colonization in murine lungs and tumor-induced morbidity by non-peptidic Arg-Gly-Asp mimetics. <b>1993</b> , 55, 1023-8	32
2135	Extracellular annexin II is associated with divalent cation-dependent tumor cell-endothelial cell adhesion of metastatic RAW117 large-cell lymphoma cells. <b>1993</b> , 53, 265-76	91
2134	Interactions of Sertoli cells with laminin are essential to maintain integrity of the cytoskeleton and barrier functions of cells in culture in the two-chambered assembly. <b>1993</b> , 156, 1-11	26
2133	Type I collagen substrate increases calcitonin and parathyroid hormone receptor-mediated signal transduction in UMR 106-06 osteoblast-like cells. <b>1993</b> , 156, 130-7	27
2132	Anti-integrin antibodies induce type IV collagenase expression in keratinocytes. <b>1993</b> , 157, 190-200	70
2131	Cell substratum modulates responses of preosteoblasts to retinoic acid. <b>1993</b> , 157, 243-52	32
2130	Regulation of integrin-mediated adhesion at focal contacts by cyclic AMP. <b>1993</b> , 157, 296-306	41
2129	Intercellular immune adhesion molecules in human liver transplants: Overview on expression patterns of leukocyte receptor and ligand molecules. <b>1993</b> , 18, 440-453	96
2128	Intestinal T lymphocytes in the chicken express an integrin-like antigen. <b>1993</b> , 23, 313-9	25
2127	Monoclonal antibodies to the integrin alpha-4 subunit inhibit the murine contact hypersensitivity response. <b>1993</b> , 23, 682-8	89
2126	Streptavidin blocks immune reactions mediated by fibronectin-VLA-5 recognition through an Arg-Gly-Asp mimicking site. <b>1993</b> , 23, 893-8	14
2125	The invasin protein of Yersinia spp. provides co-stimulatory activity to human T cells through interaction with beta 1 integrins. <b>1993</b> , 23, 1608-14	28
2124	The mucosal T cell integrin alpha M290 beta 7 recognizes a ligand on mucosal epithelial cell lines. <b>1993</b> , 23, 1630-5	88
2123	Signaling through the LFA-1 leucocyte integrin actively regulates intercellular adhesion and tumor necrosis factor-alpha production in natural killer cells. <b>1993</b> , 23, 1859-65	40

2122	Murine platelet endothelial cell adhesion molecule (PECAM-1)/CD31 modulates beta 2 integrins on lymphokine-activated killer cells. <b>1993</b> , 23, 2464-71	118
2121	The G protein-coupled receptor BLR1 is involved in murine B cell differentiation and is also expressed in neuronal tissues. <b>1993</b> , 23, 2532-9	58
2120	Post-receptor occupancy events in leukocytes during beta 1 integrin-ligand interactions. <b>1993</b> , 23, 2642-8	18
2119	Coordinate expression of beta 1 and beta 2 integrin "activation" epitopes during T cell responses in secondary lymphoid tissue. <b>1993</b> , 23, 2751-7	43
2118	Morphogenesis of the avian trunk neural crest: use of morphological techniques in elucidating the process. <b>1993</b> , 26, 329-51	7
2117	CD44 splice variants: metastases meet lymphocytes. <b>1993</b> , 14, 395-9	235
2116	An immunologist's look at the Rho and Rab GTP-binding proteins. <b>1993</b> , 14, 440-4	20
2115	Extracellular matrix proteins in intrathymic T-cell migration and differentiation?. 1993, 14, 158-61	82
2114	A versatile technique for patterning biomolecules onto glass coverslips. <b>1993</b> , 50, 385-97	120
2113	The effect of ebselen on polymorphonuclear leukocyte and lymphocyte migration to inflammatory reactions in rats. <b>1993</b> , 25, 239-51	17
2112	Cell adhesion and metastasis: is the site specificity of cancer metastasis determined by leukocyte-endothelial cell recognition and adhesion?. <b>1993</b> , 14, 229-77	31
2111	Molecular and cellular biology of integrins. <b>1993</b> , 15, 149-71	24
2110	Lymphocyte activation and effector functions. Editorial overview. The role of cell surface molecules. <b>1993</b> , 5, 313-23	40
2109	Adhesion molecules in cell interactions. <b>1993</b> , 5, 383-90	126
2108	Structural and functional aspects of RGD-containing protein antagonists of glycoprotein IIb-IIIa. <b>1993</b> , 4, 438-45	49
2107	Protein engineering. <b>1993</b> , 4, 491-515	
2106	The role of fibronectin in tumor implantation at surgical sites. <b>1993</b> , 11, 159-73	13
2105	Specific alterations in the expression of alpha 3 beta 1 and alpha 6 beta 4 integrins in highly invasive and metastatic variants of human prostate carcinoma cells selected by in vitro invasion through reconstituted basement membrane. <b>1993</b> , 11, 391-400	114

2104	Expression of L1 cell adhesion molecule is associated with lymphoma growth and metastasis. <b>1993</b> , 11, 419-29	32
2103	Integrin expression in normal, hyperplastic, dysplastic, and malignant oral epithelium. <b>1993</b> , 169, 235-43	125
2102	Molecular mechanisms involved in intraepithelial lymphocyte migration: a comparative study in skin and tonsil. <b>1993</b> , 169, 413-9	37
2101	Tumour progression and metastatic behaviour in vivo correlates with integrin expression on melanocytic tumours. <b>1993</b> , 170, 429-34	96
2100	Integrins and tumour progression. <b>1993</b> , 171, 1-2	5
2099	Loss of alpha 6 and beta 4 integrin subunits coincides with loss of basement membrane components in oral squamous cell carcinomas. <b>1993</b> , 171, 183-90	59
2098	EGF receptor in neoplasia and metastasis. <b>1993</b> , 12, 255-74	235
2097	Vascular permeability factor (VPF, VEGF) in tumor biology. <b>1993</b> , 12, 303-24	713
2096	Decreased expression of the intercellular adhesion molecule E-cadherin in prostate cancer: biological significance and clinical implications. <b>1993</b> , 12, 29-37	73
2095	Rapid effects of EGF on cytoskeletal structures and adhesive properties of highly metastatic rat mammary adenocarcinoma cells. <b>1993</b> , 11, 113-25	37
2094	CR3 (CD11b/CD18) expressed by cytotoxic T cells and natural killer cells is upregulated in a manner similar to neutrophil CR3 following stimulation with various activating agents. <b>1993</b> , 13, 175-84	49
2093	The role of adhesion molecules in endothelial cell accessory function. <b>1992</b> , 17, 47-59	5
2092	Assignment of all four disulfide bridges in echistatin. <b>1993</b> , 12, 759-64	35
2091	A re-examination of the molecular basis of cell movement. <b>1993</b> , 71 ( Pt 2), 131-9	12
2090	Endothelial integrins and their role in maintaining the integrity of the vessel wall. <b>1993</b> , 43, 61-5	21
2089	Integrin receptors and function on cultured glomerular endothelial cells. <b>1993</b> , 44, 278-84	37
2088	Polymerase chain reaction and focal contact formation indicate integrin expression in mesangial cells. <b>1993</b> , 44, 997-1005	21
2087	Divalent cation-independent macrophage adhesion inhibited by monoclonal antibody to murine scavenger receptor. <b>1993</b> , 364, 343-6	309

2086	Loss of cell-cell and cell-matrix adhesion molecules in colorectal cancer. <b>1993</b> , 68, 507-14	112
2085	Expression of functional alpha 4 beta 1 integrin by human dermal fibroblasts. <b>1993</b> , 100, 323-8	42
2084	T-cells and endothelial cells in asthma. <b>1993</b> , 48, 24-31; discussion 48-9	2
2083	Molecular factors regulating development and regeneration of cementum. <b>1993</b> , 28, 550-9	67
2082	Cell biology, Sticking to the point. <b>1993</b> , 361, 15-6	32
2081	T-cell adhesion induced by proteoglycan-immobilized cytokine MIP-1 beta. <b>1993</b> , 361, 79-82	790
2080	Impaired regulation of collagen pro-alpha 1(I) mRNA and change in pattern of collagen-binding integrins on scleroderma fibroblasts. <b>1993</b> , 101, 216-21	45
2079	Expression and topography of integrins and basement membrane proteins in epidermal carcinomas: basal but not squamous cell carcinomas display loss of alpha 6 beta 4 and BM-600/nicein. <b>1993</b> , 101, 352-8	48
2078	Distinctive integrin expression in the newly forming epidermis during wound healing in humans. <b>1993</b> , 101, 600-4	161
2077	Melanocyte movement in vitro: role of matrix proteins and integrin receptors. <b>1993</b> , 101, 605-8	50
2076	CD11b/CD18-dependent polymorphonuclear leucocyte interaction with matrix proteins in adhesion and migration. <b>1993</b> , 37, 569-74	36
2075	From the crest to the periphery: control of pigment cell migration and lineage segregation. <b>1993</b> , 6, 336-47	58
2074	Structural features involved in the mitogenic activity of Bordetella pertussis lipopolysaccharides for spleen cells of C3H/HeJ mice. <b>1993</b> , 7, 119-29	8
2073	Expression of epidermal integrins in human organotypic keratinocyte cultures. <b>1993</b> , 2, 196-203	6
2072	Calcium-independent increases in pericellular plasminogen activator activity in pemphigus vulgaris. <b>1993</b> , 2, 239-46	2
2071	Intermediate filament proteins and epithelial differentiation in the embryonic ovary of the rat. <b>1993</b> , 55, 47-55	25
2070	Correlation of VLA-4 integrin expression with metastatic potential in various human tumour cell lines. <b>1993</b> , 52, 239-46	37
2069	Comparative tumor morphogenesis of two human colon adenocarcinoma cell clones xenografted in the immunosuppressed newborn rat. <b>1993</b> , 54, 191-200	7

2068 Collagen II from articular cartilage and annulus fibrosus. Structural and functional implication of tissue specific posttranslational modifications of collagen molecules. <b>1993</b> , 213, 1297-302	38
Modulation of tensin and vimentin expression in chick embryo developing cartilage and cultured differentiating chondrocytes. <b>1993</b> , 217, 781-90	10
Acute myeloid leukaemia blast cells bind to human endothelium in vitro utilizing E-selectin and vascular cell adhesion molecule-1 (VCAM-1). <b>1993</b> , 85, 285-91	50
2065 The aetiopathogenesis of systemic sclerosis. <b>1993</b> , 234, 3-8	42
2064 Epithelium-mesenchyme interconversion as example of epithelial plasticity. <b>1993</b> , 101, 257-68	74
Endothelial cell-to-cell junctions. Structural characteristics and functional role in the regulation of vascular permeability and leukocyte extravasation. <b>1993</b> , 6, 539-58	35
Transcellular biosynthesis of arachidonic acid metabolites: from in vitro investigations to in vivo reality. <b>1993</b> , 6, 593-608	4
2061 The importance of blood cell-vessel wall interactions in tumour metastasis. <b>1993</b> , 6, 731-52	19
2060 The role of host tyrosine phosphorylation in bacterial pathogenesis. <b>1993</b> , 9, 85-9	25
From cadherins to catenins: cytoplasmic protein interactions and regulation of cell adhesion. <b>1993</b> , 9, 317-21	876
2058 Integrins as virus receptors. <b>1993</b> , 3, 596-9	37
2057 Focal adhesion kinase: an integrin-linked protein tyrosine kinase. <b>1993</b> , 3, 258-62	170
2056 Regulation of leukocyte locomotion by Ca2+. <b>1993</b> , 3, 386-91	49
2055 Cell adhesion molecules as tumour suppressors. <b>1993</b> , 3, 36-9	65
2054 Tyrosine phosphorylation in platelets Potential roles in intracellular signal transduction. <b>1993</b> , 3, 218-27	20
Adhesive capacity of human long-term bone marrow cultures from normals and patients with acute myeloid leukaemia: the influence of adhesion molecules. <b>1993</b> , 17, 255-61	9
Characterization of integrin subunits, cellular adhesion and tumorgenicity of four human prostate cell lines. <b>1993</b> , 119, 637-44	105
2051 Regulation of megakaryocytopoiesis. <b>1993</b> , 11, 499-510	41

2050 A	dhesion molecules and their role in cancer metastasis. <b>1993</b> , 23, 3-89	38
	nammalian oocytes exhibit specific recognition of the RGD (Arg-Gly-Asp) tripeptide and express olemmal integrins. <b>1993</b> , 36, 212-9	90
	xpression of beta 1 integrins in non-neoplastic mammary epithelium, fibroadenoma and arcinoma of the breast. <b>1993</b> , 422, 203-10	21
	LA-4-dependent adhesion activities of U937 cells and guinea pig bronchoalveolar lavage eukocytes. <b>1993</b> , 39 Spec No, C177-9	
2046 M	Nolecular aspects of mesenchymal-epithelial interactions. <b>1993</b> , 9, 511-40	193
2045 <b>I</b> n	vitro formation and aggregation of heterotypic collagen I and III fibrils. <b>1993</b> , 15, 299-304	32
2044 R	ole of the platelet integrin glycoprotein IIb-IIIa in intracellular signalling. <b>1993</b> , 71, 159-68	8
2042	haracterization of adhesion of "resting" and stimulated platelets to fibrinogen and its fragments. <b>993</b> , 71, 47-60	49
2012	ownregulation of collagen synthesis in fibroblasts within three-dimensional collagen lattices volves transcriptional and posttranscriptional mechanisms. <b>1993</b> , 318, 129-33	83
	lycoprotein IIb peptide 656-667 mimics the fibrinogen gamma chain 402-411 binding site on latelet integrin GPIIb/IIIa. <b>1993</b> , 335, 132-5	8
	Nodulation of alpha 1 beta 1, alpha 2 beta 1 and alpha 3 beta 1 integrin heterodimers during uman neuroblastoma cell differentiation. <b>1993</b> , 332, 263-7	23
2039 In	nhibition of platelet-activating factor-induced leukocyte adhesion in vivo by a leumedin. <b>1993</b> , 232, 169-72	9
	dhesive interaction of hemopoietic progenitor cell membrane with the RGD domain of bronectin. <b>1993</b> , 1151, 120-6	6
2037 Tu	umor cell interactions with the extracellular matrix during invasion and metastasis. <b>1993</b> , 9, 541-73	1283
2036 SI	tructure/function analysis of the integrin beta 1 subunit by epitope mapping. <b>1993</b> , 122, 1361-71	50
2035 <b>C</b> €	novel flow cytometric assay for the quantification of adhesion of subsets within a heterogeneous ell population; analysis of lymphocyte function-associated antigen-1 (LFA-1)-mediated binding of one marrow-derived primary tumour cells of patients with multiple myeloma. <b>1993</b> , 93, 456-63	9
	istribution of integrin cell adhesion receptors on normal bronchial epithelial cells and lung cancer ells in vitro and in vivo. <b>1993</b> , 8, 562-72	82
2033 In	ntegrins as receptors for virus attachment and cell entry. <b>1993</b> , 1, 287-8	14

2032	Mitosis and apoptosis of microglia in vivo induced by an anti-CR3 antibody which crosses the blood-brain barrier. <b>1993</b> , 56, 529-33	71
2031	CD44 and its interaction with extracellular matrix. <b>1993</b> , 54, 271-335	834
2030	Distinct NCAM splicing events are differentially regulated during rat brain development. <b>1993</b> , 17, 201-11	22
2029	The Touch-induced Action Potential in Chara: Inquiry into the Ionic Basis and the Mechanoreceptor. <b>1993</b> , 20, 471	7
2028	The beta 1 integrin distal promoter is developmentally regulated in transgenic mice. <b>1993</b> , 1, 203-12	13
2027	Preferential migration of activated CD4+ and CD8+ T cells in response to MIP-1 alpha and MIP-1 beta. <b>1993</b> , 260, 355-8	659
2026	A golden age for adhesion. <b>1993</b> , 1, 1-7	46
2025	Variants of the alpha 6 beta 1 laminin receptor in early murine development: distribution, molecular cloning and chromosomal localization of the mouse integrin alpha 6 subunit. <b>1993</b> , 1, 33-53	90
2024	The role of adhesion molecules in the pathogenesis of rheumatoid arthritis. <b>1993</b> , 16, 69-76	27
2023	Identification of sequences required for the efficient localization of the focal adhesion kinase, pp125FAK, to cellular focal adhesions. <b>1993</b> , 123, 993-1005	351
2022	Adhesion to fibronectin stimulates inositol lipid synthesis and enhances PDGF-induced inositol lipid breakdown. <b>1993</b> , 121, 673-8	299
2021	The extracellular matrix as a cell survival factor. <b>1993</b> , 4, 953-61	1345
2020	Structural analysis of integrin recognition and the inhibition of integrin-mediated cell functions by novel nonpeptidic surrogates of the Arg-Gly-Asp sequence. <b>1993</b> , 32, 1001-8	49
2019	Extracellular matrix alters epithelial differentiation. <b>1993</b> , 5, 1029-35	135
2018	Biological distribution of 99mTc-labeled YIGSR and IKVAV laminin peptides in rodents: 99mTc-IKVAV peptide localizes to the lung. <b>1993</b> , 1182, 197-204	7
2017	Adhesion proteins on human microglial cells and modulation of their expression by IL1 alpha and TNF alpha. <b>1993</b> , 144, 47-52	26
2016	Chapter 14 Adhesive proteins and their cellular receptors. <b>1993</b> , 2, 149-155	9
2015	Chapter 4 Mechanisms of inflammation and infection with implanted devices. <b>1993</b> , 2, 33-41	285

2014 Membrane protein. **1993**, 3, 624-644

2013	The alpha 4 beta 1/VCAM-1 adhesion pathway in physiology and disease. <b>1993</b> , 144, 723-35; discussion 754-62		65
2012	Proteins associated with the cytoplasmic surface of adhesion molecules. <b>1993</b> , 11, 551-64		174
2011	Signal transduction pathways in neuronal differentiation. <b>1993</b> , 3, 14-9		48
2010	Lymphocyte adhesion mediated by integrins. <b>1993</b> , 144, 709-22; discussion 754-62		8
2009	CRUMBS is involved in the control of apical protein targeting during Drosophila epithelial development. <b>1993</b> , 44, 175-87		83
2008	A 30 kD sulfated extracellular matrix protein immunologically crossreactive with vitronectin. <b>1993</b> , 13, 203-14		19
2007	Analysis of gastrulation: different types of gastrulation movement are induced by different mesoderm-inducing factors in Xenopus laevis. <b>1993</b> , 43, 37-48		47
2006	Intracellular associations of adhesion molecules. <b>1993</b> , 3, 60-6		25
2005	Vascular adhesion protein-1 (VAP-1)a new adhesion molecule recruiting lymphocytes to sites of inflammation. <b>1993</b> , 144, 746-9; discussion 754-62		14
2004	Integrins alpha v beta 3 and alpha v beta 5 promote adenovirus internalization but not virus attachment. <i>Cell</i> , <b>1993</b> , 73, 309-19	56.2	1957
2003	Signal transduction in the mammalian cell during bacterial attachment and entry. <i>Cell</i> , <b>1993</b> , 73, 903-20	56.2	325
2002	Alpha 4 beta 7 integrin mediates lymphocyte binding to the mucosal vascular addressin MAdCAM-1. <i>Cell</i> , <b>1993</b> , 74, 185-95	56.2	1225
2001	Fibrinogen mediates leukocyte adhesion to vascular endothelium through an ICAM-1-dependent pathway. <i>Cell</i> , <b>1993</b> , 73, 1423-34	56.2	291
2000	Peritrophic membranes, cell surface molecules and parasite tropisms within arthropod vectors. <b>1993</b> , 9, 45-50		29
1999	Large chondroitin sulfate proteoglycans of developing chick CNS are expressed in cerebral hemisphere neuronal cultures. <b>1993</b> , 73, 261-72		25
1998	Pathogenic and non-pathogenic T lymphocytes specific for the encephalitogenic epitope of myelin basic protein: functional characteristics and vaccination properties. <b>1993</b> , 47, 41-53		28
1997	Cell adhesion molecules and their role in haemopoiesis and in haematological diseases. <b>1993</b> , 23, 504-14		5

1996 Cytokines et eicosanodes dans les processus inflammatoires. **1993**, 33, 298-310

1995 Cloning and characterization of alpha PS1, a novel Drosophila melanogaster integrin. <b>1993</b> , 43, 21-3	6 47
1994 Integrins and their ligands. <b>1993</b> , 184, 7-35	134
Sequence and tissue distribution of the integrin alpha 9 subunit, a novel partner of beta 1 that is widely distributed in epithelia and muscle. <b>1993</b> , 123, 1289-97	209
Interchangeable alpha chain cytoplasmic domains play a positive role in control of cell adhesion mediated by VLA-4, a beta 1 integrin. <b>1993</b> , 178, 649-60	95
Recombinant entactin promotes mouse primary trophoblast cell adhesion and migration through the Arg-Gly-Asp (RGD) recognition sequence. <b>1993</b> , 121, 923-9	78
1990 Smooth muscle cells and the pathogenesis of the lesions of atherosclerosis. <b>1993</b> , 69, S30-7	252
Regulation of alpha 6 beta 1 integrin laminin receptor function by the cytoplasmic domain of the alpha 6 subunit. <b>1993</b> , 123, 1017-25	59
1988 Flow regulation of vascular tone. Its sensitivity to changes in sodium and calcium. <b>1993</b> , 22, 273-81	50
1987 Lysophosphatidic acid enhances fibronectin binding to adherent cells. <b>1993</b> , 13, 1662-7	37
Regulation of E-cadherin-mediated adhesion by muscarinic acetylcholine receptors in small cell lung carcinoma. <b>1993</b> , 121, 643-54	81
1985 On the crawling of animal cells. <b>1993</b> , 260, 1086-94	920
Effects of thrombocytopenia and shear rate on neutrophil and platelet deposition on endothelial and medial arterial surfaces. <b>1993</b> , 13, 951-7	20
Neutrophil sequestration and migration in localized pulmonary inflammation. Capillary localization and migration across the interalveolar septum. <b>1993</b> , 147, 168-76	128
Deletion of the paired alpha 5(IV) and alpha 6(IV) collagen genes in inherited smooth muscle tumors. <b>1993</b> , 261, 1167-9	273
1981 A new twist on integrins and the cytoskeleton. <b>1993</b> , 260, 1080-1	20
Expression and regulation of the 67-kda laminin-binding protein and its precursor gene in lymphoid-cells. <b>1993</b> , 3, 1049-56	
Autonomous expression of a noncatalytic domain of the focal adhesion-associated protein tyrosine kinase pp125FAK. <b>1993</b> , 13, 785-91	273

1978	Compartmentalization of the peripheral immune system. <b>1993</b> , 53, 157-216	43
1977	Identification and characterization of novel airway epithelial integrins. <b>1993</b> , 148, S38-42	13
1976	Adhesion molecules in the lung. An overview. <b>1993</b> , 148, S31-7	96
1975	The integrin alpha 4 beta 1 and its counter receptor VCAM-1 in development and immune function. <b>1993</b> , 148, S43-6	15
1974	Adhesion molecules and cytokine production. <b>1993</b> , 148, S70-4	20
1973	Control of leukocyte integrin activation. <b>1993</b> , 148, S55-9	52
1972	Functional properties of alternatively spliced forms of the Drosophila PS2 integrin alpha subunit. <b>1993</b> , 1, 251-64	38
1971	Evaluation of integrin molecules involved in substrate adhesion. <b>1993</b> , 1, 191-202	22
1970	Evidence against a major role for integrins in calcium-dependent intercellular adhesion of epidermal keratinocytes. <b>1993</b> , 1, 55-66	55
1969	Use of monoclonal antibodies to study hematopoietic cell function. <b>1993</b> , 2, 395-412	
1968	Integrin-type extracellular matrix receptors in cancer and inflammation. 1993, 25, 335-42	40
1967	Interference with endogenous ras function inhibits cellular responses to wounding. <b>1993</b> , 121, 113-9	44
1966	"Trans-differentiation" from epidermal to mesenchymal/myogenic phenotype is associated with a drastic change in cell-cell and cell-matrix adhesion molecules. <b>1993</b> , 120, 981-93	35
1965	The beta 4 subunit cytoplasmic domain mediates the interaction of alpha 6 beta 4 integrin with the cytoskeleton of hemidesmosomes. <b>1993</b> , 4, 871-84	114
1964	Integrin beta 1- and beta 3-mediated endothelial cell migration is triggered through distinct signaling mechanisms. <b>1993</b> , 121, 163-70	345
1963	Leucocyte adhesion deficiency. <b>1993</b> , 69, 463-6	14
1962	The I domain is a major recognition site on the leukocyte integrin Mac-1 (CD11b/CD18) for four distinct adhesion ligands. <b>1993</b> , 120, 1031-43	463
1961	Basic fibroblast growth factor modulates integrin expression in microvascular endothelial cells. <b>1993</b> , 4, 973-82	180

1960	The Role of Angiogenesis in Tumor Progression and Metastasis. <b>1993</b> , 7, 205-251	8
1959	Expression of NG2 proteoglycan causes retention of type VI collagen on the cell surface. <b>1993</b> , 4, 1097-108	80
1958	Vascular cell adhesion molecule 1 and alpha 4 and beta 1 integrins in lymphocyte aggregates in Sjÿren's syndrome and rheumatoid arthritis. <b>1993</b> , 52, 806-11	31
1957	Molecular cloning of integrin-associated protein: an immunoglobulin family member with multiple membrane-spanning domains implicated in alpha v beta 3-dependent ligand binding. <b>1993</b> , 123, 485-96	308
1956	Immune complex-stimulated neutrophil LTB4 production is dependent on beta 2 integrins. <b>1993</b> , 120, 1509-17	70
1955	Multiple functional forms of the integrin VLA-2 can be derived from a single alpha 2 cDNA clone: interconversion of forms induced by an anti-beta 1 antibody. <b>1993</b> , 120, 537-43	141
1954	TGF-beta 1 stimulation of cell locomotion utilizes the hyaluronan receptor RHAMM and hyaluronan. <b>1993</b> , 123, 749-58	107
1953	Tumor necrosis factor alpha (TNF-alpha)-induced cell adhesion to human endothelial cells is under dominant control of one TNF receptor type, TNF-R55. <b>1993</b> , 177, 1277-86	332
1952	Granulocyte-macrophage and macrophage colony-stimulating factors differentially regulate alpha v integrin expression on cultured human macrophages. <b>1993</b> , 90, 2517-21	95
1951	Spreading of human endothelial cells on fibronectin or vitronectin triggers elevation of intracellular free calcium. <b>1993</b> , 120, 1003-10	222
1950	Expression of chicken vinculin complements the adhesion-defective phenotype of a mutant mouse F9 embryonal carcinoma cell. <b>1993</b> , 121, 909-21	48
1949	Functional role of the cytoplasmic domain of the integrin alpha 5 subunit. <b>1993</b> , 122, 209-21	86
1948	Adhesion-dependent protein tyrosine phosphorylation in neutrophils treated with tumor necrosis factor. <b>1993</b> , 120, 777-84	119
1947	Affinity modulation of integrin alpha 5 beta 1: regulation of the functional response by soluble fibronectin. <b>1993</b> , 121, 155-62	222
1946	Ligand-dependent and -independent integrin focal contact localization: the role of the alpha chain cytoplasmic domain. <b>1993</b> , 4, 593-604	91
1945	The cytoskeletal protein talin contains at least two distinct vinculin binding domains. <b>1993</b> , 122, 337-47	73
1944	Dominant negative mutation in cell surface beta 1,4-galactosyltransferase inhibits cell-cell and cell-matrix interactions. <b>1993</b> , 120, 1045-57	69
1943	Biochemical characterization and tissue distribution of the A and B variants of the integrin alpha 6 subunit. <b>1993</b> , 121, 179-91	135

1942	Epiligrin, a component of epithelial basement membranes, is an adhesive ligand for alpha 3 beta 1 positive T lymphocytes. <b>1993</b> , 121, 1141-52	156
1941	Distinct functions of integrin alpha and beta subunit cytoplasmic domains in cell spreading and formation of focal adhesions. <b>1993</b> , 122, 223-33	209
1940	Adhesive ligand binding to integrin alpha IIb beta 3 stimulates tyrosine phosphorylation of novel protein substrates before phosphorylation of pp125FAK. <b>1993</b> , 122, 473-83	175
1939	Integrin-mediated neurite outgrowth in neuroblastoma cells depends on the activation of potassium channels. <b>1993</b> , 122, 1131-43	130
1938	Axonal regulation of Schwann cell integrin expression suggests a role for alpha 6 beta 4 in myelination. <b>1993</b> , 123, 1223-36	174
1937	Thrombin adhesive properties: induction by plasmin and heparan sulfate. <b>1993</b> , 123, 1279-87	26
1936	Signal transduction from the extracellular matrix. <b>1993</b> , 120, 577-85	1535
1935	Chapter 9. Glycoprotein IIb IIIa Antagonists. <b>1993</b> , 28, 79-88	36
1934	Chapter 24. RGD-Containing Proteins and Bone. <b>1993</b> , 28, 227-236	5
1933	Drosophila cell adhesion molecules. <b>1993</b> , 28, 81-123	20
1932	The Significance of the Extracellular Matrix in Mammary Epithelial Carcinogenesis. <b>1993</b> , 7, 89-113	
1931	Evidence for novel binding sites on the platelet glycoprotein IIb and IIIa subunits and immobilized fibrinogen. <b>1993</b> , 289 ( Pt 2), 445-51	22
1930	Nuclear factor binding to an AP-1 site is associated with the activation of pro-alpha 1(I)-collagen gene in dedifferentiating chondrocytes. <b>1993</b> , 294 ( Pt 2), 365-71	25
1929	Platelet adhesion to collagen via the alpha 2 beta 1 integrin under arterial flow conditions causes rapid tyrosine phosphorylation of pp125FAK. <b>1993</b> , 296 ( Pt 3), 543-7	60
1928	Dendroaspin: a potent integrin receptor inhibitor from the venoms of Dendroaspis viridis and D. jamesonii. <b>1993</b> , 21, 73S	27
1927	Measuring very low affinity interactions between immunoglobulin superfamily cell-adhesion molecules. <b>1993</b> , 21, 340S	11
1926	Adhesion and the cancer jigsaw. <b>1993</b> , 307, 3-4	2
1925	Searching for gastrinomas. <b>1993</b> , 307, 4-5	3

1924	Effects of extracellular matrix components on cell locomotion. <b>1993</b> , 4, 619-37	27
1923	SPARC, a secreted protein associated with morphogenesis and tissue remodeling, induces expression of metalloproteinases in fibroblasts through a novel extracellular matrix-dependent pathway. <b>1993</b> , 121, 1433-44	216
1922	The Drosophila Stubble-stubbloid gene encodes an apparent transmembrane serine protease required for epithelial morphogenesis. <b>1993</b> , 90, 4937-41	105
1921	Beta 2-integrin LFA-1 signaling through phospholipase C-gamma 1 activation. <b>1993</b> , 90, 7099-103	166
1920	The Tat protein of human immunodeficiency virus type 1, a growth factor for AIDS Kaposi sarcoma and cytokine-activated vascular cells, induces adhesion of the same cell types by using integrin receptors recognizing the RGD amino acid sequence. <b>1993</b> , 90, 7941-5	303
1919	Multiple integrins mediate cell attachment to cytotactin/tenascin. <b>1993</b> , 90, 10154-8	213
1918	Integrin alpha IIb beta 3 mediates binding of the Lyme disease agent Borrelia burgdorferi to human platelets. <b>1993</b> , 90, 7059-63	132
1917	A monoclonal antibody against an activation epitope on mouse integrin chain beta 1 blocks adhesion of lymphocytes to the endothelial integrin alpha 6 beta 1. <b>1993</b> , 90, 9051-5	232
1916	Integrin overexpression induced by high glucose and by human diabetes: potential pathway to cell dysfunction in diabetic microangiopathy. <b>1993</b> , 90, 9640-4	93
1915	High-affinity self-reactive human antibodies by design and selection: targeting the integrin ligand binding site. <b>1993</b> , 90, 10003-7	83
1914	A sense phosphorothioate oligonucleotide directed to the initiation codon of transcription factor NF-kappa B p65 causes sequence-specific immune stimulation. <b>1993</b> , 3, 309-22	59
1913	Expression of a gene encoding a unique protein-tyrosine kinase within specific fetal- and adult-derived hematopoietic lineages. <b>1993</b> , 90, 5747-51	27
1912	Homotypic leukocyte aggregation triggered by a monoclonal antibody specific for a novel epitope expressed by the integrin beta 1 subunit: conversion of nonresponsive cells by transfecting human integrin alpha 4 subunit cDNA. <b>1993</b> , 51, 465-78	29
1911	Insulin-like growth factor binding protein 1 stimulates cell migration and binds to the alpha 5 beta 1 integrin by means of its Arg-Gly-Asp sequence. <b>1993</b> , 90, 10553-7	437
1910	Chairman's Summary. <b>1993</b> , 148, S28-S30	1
1909	Migration of bovine bronchial epithelial cells to extracellular matrix components. <b>1993</b> , 8, 63-8	45
1908	Suppression of experimental allergic neuritis by an antibody to the intracellular adhesion molecule ICAM-1. <b>1993</b> , 116 ( Pt 5), 1043-58	54
1907	Integrin-Mediated Fibroblast Adhesion Strength: Role of the ¶ Subunit. 1993, 331, 153	

1906	Expression of integrins by human trophoblast and differential adhesion to laminin or fibronectin. <b>1993</b> , 8, 475-84	103
1905	Bendless alters thoracic musculature in Drosophila. <b>1993</b> , 8, 201-19	9
1904	Evidence for the binding of Ng-CAM to laminin. <b>1993</b> , 1, 177-90	51
1903	Determination of type I receptor specificity by the type II receptors for TGF-beta or activin. <b>1993</b> , 262, 900-2	209
1902	Affinity and kinetic analysis of the interaction of the cell adhesion molecules rat CD2 and CD48 <b>1993</b> , 12, 4945-4954	96
1901	Mechanical stretch rapidly activates multiple signal transduction pathways in cardiac myocytes: potential involvement of an autocrine/paracrine mechanism <b>1993</b> , 12, 1681-1692	469
1900	A novel integrin specificity exemplified by binding of the alpha v beta 5 integrin to the basic domain of the HIV Tat protein and vitronectin. <b>1993</b> , 121, 461-8	234
1899	Targeted deletion of beta 1 integrins in F9 embryonal carcinoma cells affects morphological differentiation but not tissue-specific gene expression. <b>1993</b> , 123, 1607-20	70
1898	Mammalian fertilization as a biological machine: a working model for adhesion and fusion of sperm and oocyte. <b>1993</b> , 8, 91-6	16
1897	Calpain-catalyzed cleavage and subcellular relocation of protein phosphotyrosine phosphatase 1B (PTP-1B) in human platelets <b>1993</b> , 12, 4843-4856	238
1896	The Role of Cytokines in the Modulation of Cell Surface Antigens of Human Melanoma. <b>1993</b> , 8, 151-154	2
1895	Focal localization of the NHE-1 isoform of the Na+/H+ antiport: assessment of effects on intracellular pH <b>1993</b> , 12, 5209-5218	149
1894	Antisense inhibition of the p65 subunit of NF-kappa B blocks tumorigenicity and causes tumor regression. <b>1993</b> , 90, 9901-5	231
1893	Expression of conformationally constrained adhesion peptide in an antibody CDR loop and inhibition of natural killer cell cytotoxic activity by an antibody antigenized with the RGD motif 1993, 12, 4375-4384	21
1892	Immediate cell signal by bone-related peptides in human osteoclast-like cells. <b>1993</b> , 265, C1289-97	44
1891	Engineering of artificial cell-adhesive proteins by grafting EILDVPST sequence derived from fibronectin. <b>1993</b> , 113, 29-35	13
1890	Bacterial internalization mediated by beta 1 chain integrins is determined by ligand affinity and receptor density <b>1993</b> , 12, 1887-1895	124
1889	Patent Update: Anti-inflammatory Patent Highlights from the Second Half of 1992. <b>1993</b> , 3, 513-543	2

1888	The Clinical Importance of Leucocyte and Endothelial Cell Adhesion Molecules in Inflammation. <b>1994</b> , vmr-5, 249-275	14
1887	Lymphocyte migration to the gut mucosa. <b>1994</b> , 24-47	2
1886	The Structural Basis of Integrin[ligand (RGD) Interaction. <b>1994</b> , 1-32	4
1885	Hypertension and blood vessels. <b>1994</b> , 50, 356-70	10
1884	Molecular and biological characterization of fusion regulatory proteins (FRPs): anti-FRP mAbs induced HIV-mediated cell fusion via an integrin system <b>1994</b> , 13, 2044-2055	54
1883	What triggers intestinal cells to move or stay and to proliferate or differentiate?. <b>1994</b> , 107, 885-8	10
1882	Integrin alpha v beta 3 rescues melanoma cells from apoptosis in three-dimensional dermal collagen. <b>1994</b> , 91, 8856-60	395
1881	Integrins as dynamic regulators of vascular function. <b>1994</b> , 8, 929-38	250
1880	Integrin LFA-1 alpha subunit contains an ICAM-1 binding site in domains V and VI <b>1994</b> , 13, 1790-1798	71
1879	Contrasting roles for integrin beta 1 and beta 5 cytoplasmic domains in subcellular localization, cell proliferation, and cell migration. <b>1994</b> , 125, 447-60	93
1878	Mobilization and homing of hematopoietic progenitor cells. <b>1994</b> , 67, 221-226	3
1877	The Role of Hematopoietic Stromal Cells in the Regulation of Hematopoiesis1. <b>1994</b> , 22-48	
1876	Cell Biology of the Oviduct and Endometrium. <b>1994</b> , 289-328	5
1875	CELL-SURFACE ANTIGENS. 1994, 115-153	
1874	Quantifying Cell Adhesion of the Colon Cancer Cell Line HT 29 to Extracellular Matrix Proteins: Comparative Evaluation of an Isotopic, a Fluorometric, and a Colorimetric Method. <b>1994</b> , 17, 528-537	
1873	Role of beta 2 integrins in the binding of thymocytes to rat thymic macrophages. <b>1994</b> , 4, 65-77	1
1872	Redistribution of 任Granule Membrane Glycoprotein IIb/IIIa (Integrin 日b即) to the Surface Membrane of Human Platelets during the Release Reaction. <b>1994</b> ,	
1871	Integrins, Signaling, and the Remodeling of the Extracellular Matrix. <b>1994</b> , 79-109	4

1870	Intracellular trafficking and activation of the furin proprotein convertase: localization to the TGN and recycling from the cell surface <b>1994</b> , 13, 18-33	367
1869	Demonstration of type II hemidesmosomes in a mammary gland epithelial cell line, BMGE-H. <b>1994</b> , 115, 469-76	75
1868	Two classes of proteins and mRNAs in Lilium longiflorum L. indentified by human vitronectin probes. <b>1994</b> , 104, 711-7	29
1867	Mutations in the carboxy terminus of adeno-associated virus 2 capsid proteins affect viral infectivity: lack of an RGD integrin-binding motif. <b>1994</b> , 75 ( Pt 12), 3385-92	32
1866	Human laminin M chain (merosin): complete primary structure, chromosomal assignment, and expression of the M and A chain in human fetal tissues. <b>1994</b> , 124, 381-94	247
1865	Flagellar adhesion-dependent regulation of Chlamydomonas adenylyl cyclase in vitro: a possible role for protein kinases in sexual signaling. <b>1994</b> , 125, 617-24	35
1864	The bovine desmocollin family: a new gene and expression patterns reflecting epithelial cell proliferation and differentiation. <b>1994</b> , 126, 507-18	66
1863	Measurements of growth cone adhesion to culture surfaces by micromanipulation. <b>1994</b> , 127, 2049-60	49
1862	Tenascin-C expression by fibroblasts is elevated in stressed collagen gels. <b>1994</b> , 127, 2093-101	152
1861	The extracellular matrix ligands fibronectin and tenascin collaborate in regulating collagenase gene expression in fibroblasts. <b>1994</b> , 5, 439-53	178
1860	Healing of rat mouth mucosa after irradiation with CO2, Nd:YAG, and CO2-Nd:YAG combination lasers. <b>1994</b> , 102, 223-8	4
1859	The COOH terminus of the c-Abl tyrosine kinase contains distinct F- and G-actin binding domains with bundling activity. <b>1994</b> , 124, 325-40	256
1858	Altered localization and cytoplasmic domain-binding properties of tyrosine-phosphorylated beta 1 integrin. <b>1994</b> , 126, 1299-309	72
1857	Distinct and overlapping ligand specificities of the alpha 3A beta 1 and alpha 6A beta 1 integrins: recognition of laminin isoforms. <b>1994</b> , 5, 203-15	194
1856	Differential adhesion of cells to enantiomorphous crystal surfaces. <b>1994</b> , 263, 1413-6	121
1855	Localization of a heterotrimeric G protein gamma subunit to focal adhesions and associated stress fibers. <b>1994</b> , 126, 811-9	71
1854	Single subunit chimeric integrins as mimics and inhibitors of endogenous integrin functions in receptor localization, cell spreading and migration, and matrix assembly. <b>1994</b> , 126, 1287-98	215
1853	Adhesive properties of osteopontin: regulation by a naturally occurring thrombin-cleavage in close proximity to the GRGDS cell-binding domain. <b>1994</b> , 5, 565-74	178

1852	Liver-intestine cadherin: molecular cloning and characterization of a novel Ca(2+)-dependent cell adhesion molecule expressed in liver and intestine. <b>1994</b> , 125, 1353-69	159
1851	Expression of a beta 1-related integrin by oligodendroglia in primary culture: evidence for a functional role in myelination. <b>1994</b> , 124, 1039-46	47
1850	Current concepts in metastasis. <b>1994</b> , 35, 996-1000	16
1849	Expression of alpha 4 integrin mRNA and protein and fibronectin in the early chicken embryo. <b>1994</b> , 2, 359-75	51
1848	NIH3T3 cells expressing the deleted in colorectal cancer tumor suppressor gene product stimulate neurite outgrowth in rat PC12 pheochromocytoma cells. <b>1994</b> , 124, 1017-27	37
1847	Drosophila syndecan: conservation of a cell-surface heparan sulfate proteoglycan. <b>1994</b> , 91, 3334-8	118
1846	Expression of the Bordetella pertussis P.69 pertactin adhesin in Escherichia coli: fate of the carboxy-terminal domain. <b>1994</b> , 140 ( Pt 12), 3301-8	33
1845	Eosinophils in the 1990s: new perspectives on their role in health and disease. <b>1994</b> , 70, 536-52	83
1844	Cellular receptors for advanced glycation end products. Implications for induction of oxidant stress and cellular dysfunction in the pathogenesis of vascular lesions. <b>1994</b> , 14, 1521-8	494
1843	Developmentally timed expression of an embryonic growth phenotype in vascular smooth muscle cells. <b>1994</b> , 74, 189-96	92
1842	Integrin expression in middle ear cholesteatoma. <b>1994</b> , 114, 188-92	8
1841	Structural Characteristics and Functional Role of Endothelial Cell to Cell Junctions. <b>1994</b> , 2, 1-10	14
1840	Basement membrane regulation of Sertoli cells. <b>1994</b> , 15, 102-15	146
1839	Cell differentiation by extracellular matrix components. <b>1994</b> , 245, 535-56	56
1838	Expression of heterologous integrin genes in cultured eukaryotic cells. <b>1994</b> , 245, 297-316	5
1837	Autophosphorylation of the focal adhesion kinase, pp125FAK, directs SH2-dependent binding of pp60src. <b>1994</b> , 14, 1680-8	1097
1836	Modulation of cytokine function: therapeutic applications. <b>1994</b> , 25, 53-115	18
1835	Alterations in integrin and basement-membrane protein expression by malignant breast cells. <b>1994</b> , 4, 915-30	3

EXPRESSION OF BETA-1 INTEGRIN IN HUMAN GASTRIC CARCINOMAS - CORRELATION WITH HISTOLOGICAL TYPE AND TUMOR PROGRESSION. **1994**, 5, 225

1833 Integrin Beta-4 expression in colorectal-cancer. <b>1994</b> , 5, 573-8	15
1832 Integrins and their extracellular-matrix ligands in gastric-cancer. <b>1994</b> , 5, 689-95	2
Fibronectin and fibronectin-receptors of the integrin type in normal colon mucosa, adenom carcinoma. <b>1994</b> , 5, 1315-23	na and
Expression of epidermal growth-factor receptor correlates with metastatic potential of 137 mammary adenocarcinoma cells. <b>1994</b> , 4, 1149-55	762nf rat 4
1829 Distribution of integrin subunits in normal human kidney. <b>1994</b> , 2, 159-67	34
Integrin-mediated signal transduction in human endothelial cells: analysis of tyrosine phosphorylation events. <b>1994</b> , 2, 75-86	54
1827 Collagen-induced changes in the pattern of protein synthesis of fibroblasts. <b>1994</b> , 1, 355-66	5 10
The mouse VLA-2 homologue supports collagen and laminin adhesion but not virus binding. 2, 131-43	. <b>1994</b> ,
1825 Evidence for cell surface extracellular matrix binding proteins in Hydra vulgaris. <b>1994</b> , 2, 59-	-73 15
MAb 18D3 triggering of integrin beta 1 will prevent but not terminate proliferation of humacells. <b>1994</b> , 2, 169-84	an T
1823 The I domain is essential for echovirus 1 interaction with VLA-2. <b>1994</b> , 2, 455-64	54
1822 Cloning and characterization of pig muscle cDNAs by an expressed sequence tag approach.	<b>1994</b> , 5, 1-13 9
Structure of the RGD protein decorsin: conserved motif and distinct function in leech prote affect blood clotting. <b>1994</b> , 264, 1944-7	ins that
Adhesins and ligands involved in the interaction of Candida spp. with epithelial and endother surfaces. <b>1994</b> , 7, 29-42	elial 171
1819 Genetic analysis of extracellular matrix in C. elegans. <b>1994</b> , 28, 95-116	41
Augmentation of adherens junction formation in mesenchymal cells by co-expression of N-0 short-term stimulation of tyrosine-phosphorylation. <b>1994</b> , 2, 481-90	САМ ог <sub>17</sub>
1817 Glycosylation of human trophoblast integrins is stage and cell-type specific. <b>1994</b> , 4, 567-75	34

1816	The mucin epiglycanin on TA3/Ha carcinoma cells prevents alpha 6 beta 4-mediated adhesion to laminin and kalinin and E-cadherin-mediated cell-cell interaction. <b>1994</b> , 127, 2071-80	61
1815	A novel laminin E8 cell adhesion site required for lung alveolar formation in vitro. <b>1994</b> , 124, 1083-90	78
1814	Receptor tyrosine kinase signaling required for integrin alpha v beta 5-directed cell motility but not adhesion on vitronectin. <b>1994</b> , 127, 859-66	241
1813	Activation of the alpha 4 beta 1 integrin through the beta 1 subunit induces recognition of the RGDS sequence in fibronectin. <b>1994</b> , 126, 271-9	89
1812	Integrin alpha 2 cytoplasmic domain deletion effects: loss of adhesive activity parallels ligand-independent recruitment into focal adhesions. <b>1994</b> , 5, 977-88	38
1811	The anti-inflammatory agent alpha-trinositol exerts its edema-preventing effects through modulation of beta 1 integrin function. <b>1994</b> , 75, 942-8	48
1810	Extracellular matrix controls tubulin monomer levels in hepatocytes by regulating protein turnover. <b>1994</b> , 5, 1281-8	50
1809	The induction of 72-kD gelatinase in T cells upon adhesion to endothelial cells is VCAM-1 dependent. <b>1994</b> , 125, 1165-78	212
1808	Integrin cytoplasmic domains mediate inside-out signal transduction. <b>1994</b> , 124, 1047-59	585
1807	Cell adhesion molecules in oesophageal epithelium. <b>1994</b> , 35, 1343-7	17
•	Cell adhesion molecules in oesophageal epithelium. <b>1994</b> , 35, 1343-7  Direct interaction of v-Src with the focal adhesion kinase mediated by the Src SH2 domain. <b>1994</b> , 5, 413-21	17 292
1806		
1806	Direct interaction of v-Src with the focal adhesion kinase mediated by the Src SH2 domain. <b>1994</b> , 5, 413-21	292
1806 1805	Direct interaction of v-Src with the focal adhesion kinase mediated by the Src SH2 domain. <b>1994</b> , 5, 413-21  Platelet tyrosine kinases and fibrinogen receptor activation. <b>1994</b> , 75, 172-80  Syndecan 4 heparan sulfate proteoglycan is a selectively enriched and widespread focal adhesion	292 26
1806 1805 1804 1803	Direct interaction of v-Src with the focal adhesion kinase mediated by the Src SH2 domain. <b>1994</b> , 5, 413-21  Platelet tyrosine kinases and fibrinogen receptor activation. <b>1994</b> , 75, 172-80  Syndecan 4 heparan sulfate proteoglycan is a selectively enriched and widespread focal adhesion component. <b>1994</b> , 5, 183-92  The role of protein tyrosine phosphorylation in integrin-mediated gene induction in monocytes.	292 26 287
1806 1805 1804 1803	Direct interaction of v-Src with the focal adhesion kinase mediated by the Src SH2 domain. 1994, 5, 413-21  Platelet tyrosine kinases and fibrinogen receptor activation. 1994, 75, 172-80  Syndecan 4 heparan sulfate proteoglycan is a selectively enriched and widespread focal adhesion component. 1994, 5, 183-92  The role of protein tyrosine phosphorylation in integrin-mediated gene induction in monocytes. 1994, 126, 1585-93	292 26 287
1806 1805 1804 1803	Direct interaction of v-Src with the focal adhesion kinase mediated by the Src SH2 domain. 1994, 5, 413-21  Platelet tyrosine kinases and fibrinogen receptor activation. 1994, 75, 172-80  Syndecan 4 heparan sulfate proteoglycan is a selectively enriched and widespread focal adhesion component. 1994, 5, 183-92  The role of protein tyrosine phosphorylation in integrin-mediated gene induction in monocytes. 1994, 126, 1585-93  Adhesion molecule expression on B-cells from acute and chronic lymphoid leukemias. 1994, 16, 31-6  Basal detachment of the epidermis using dispase: tissue spatial organization and fate of integrin alpha 6 beta 4 and hemidesmosomes. 1994, 102, 111-7	292 26 287 110

1798	The binding of acute myeloid leukemia blast cells to human endothelium. <b>1994</b> , 16, 19-29	9
1797	Down-regulation of integrin alpha 1/beta 1 expression and association with cell rounding in human cytomegalovirus-infected fibroblasts. <b>1994</b> , 75 ( Pt 12), 3319-25	24
1796	Symposien und Plenarvortrge (Seite 349 B78). <b>1994</b> , 18, 349-378	
1795	Binding of recombinant apolipoprotein(a) to extracellular matrix proteins. <b>1994</b> , 14, 1792-8	36
1794	Focal adhesion kinase: structure and signalling. <b>1994</b> , 18, 109-13	76
1793	G-proteins: implications for pathophysiology and disease. <b>1994</b> , 131, 557-74	25
1792	Differential expression of the integrin subunits in human fetal membranes. <b>1994</b> , 102, 269-76	14
1791	Constitutive activation of integrin alpha 4 beta 1 defines a unique stage of human thymocyte development. <b>1994</b> , 179, 1573-84	75
1790	Apoptosis induced by inhibition of intercellular contact. <b>1994</b> , 125, 403-15	229
1789	Tyrosine kinase activity, cytoskeletal organization, and motility in human vascular endothelial cells. <b>1994</b> , 5, 349-61	199
1788	The alpha v beta 6 integrin promotes proliferation of colon carcinoma cells through a unique region of the beta 6 cytoplasmic domain. <b>1994</b> , 127, 547-56	149
1787	Evidence that cadherins play a role in the downregulation of integrin expression that occurs during keratinocyte terminal differentiation. <b>1994</b> , 124, 589-600	196
1786	Regulation of cellular interactions with laminin by integrin cytoplasmic domains: the A and B structural variants of the alpha 6 beta 1 integrin differentially modulate the adhesive strength, morphology, and migration of macrophages. <b>1994</b> , 5, 679-90	55
1785	Induction of programmed cell death in human hematopoietic cell lines by fibronectin via its interaction with very late antigen 5. <b>1994</b> , 179, 1757-66	80
1784	Bordetella pertussis filamentous hemagglutinin interacts with a leukocyte signal transduction complex and stimulates bacterial adherence to monocyte CR3 (CD11b/CD18). <b>1994</b> , 180, 1225-33	138
1783	Kalinin is more efficient than laminin in promoting adhesion of primary keratinocytes and some other epithelial cells and has a different requirement for integrin receptors. <b>1994</b> , 125, 205-14	232
1782	Extracellular matrix-degrading proteinases in the nervous system. <b>1994</b> , 4, 145-56	181
1781	Integrin binding and cell spreading on extracellular matrix act at different points in the cell cycle to promote hepatocyte growth. <b>1994</b> , 5, 967-75	176

1780	The heat-stable antigen can alter very late antigen 4-mediated adhesion. 1994, 179, 1391-5	52
1779	Integrin-mediated collagen gel contraction by cardiac fibroblasts. Effects of angiotensin II. <b>1994</b> , 74, 291-8	96
1778	Assembly of body wall muscle and muscle cell attachment structures in Caenorhabditis elegans. <b>1994</b> , 124, 491-506	168
1777	Beta 2 integrin-dependent protein tyrosine phosphorylation and activation of the FGR protein tyrosine kinase in human neutrophils. <b>1994</b> , 126, 1111-21	144
1776	Two independent sets of monoclonal antibodies define neoepitopes linked to soluble ligand binding and leukocyte adhesion functions of activated alpha M beta 2. <b>1994</b> , 75, 165-71	10
1775	Vinculin-deficient PC12 cell lines extend unstable lamellipodia and filopodia and have a reduced rate of neurite outgrowth. <b>1994</b> , 127, 1071-84	80
1774	Induction of tyrosine phosphorylation during ICAM-3 and LFA-1-mediated intercellular adhesion, and its regulation by the CD45 tyrosine phosphatase. <b>1994</b> , 126, 1277-86	82
1773	The transmembrane signaling pathway involved in directed movements of Chlamydomonas flagellar membrane glycoproteins involves the dephosphorylation of a 60-kD phosphoprotein that binds to the major flagellar membrane glycoprotein. <b>1994</b> , 127, 803-11	28
1772	Localization of endoglin, a transforming growth factor-beta binding protein, and of CD44 and integrins in placenta during the first trimester of pregnancy. <b>1994</b> , 51, 405-13	104
1771	Depressed immune surveillance against cancer: role of deficient T cell: extracellular matrix interactions. <b>1994</b> , 2, 225-33	15
1770	Structure and function of VLA integrins: differential expression in B-cell leukemia/lymphoma. <b>1994</b> , 12, 197-203	22
1769	Characterization of expression and modulation of cell adhesion molecules on an immortalized human dermal microvascular endothelial cell line (HMEC-1). <b>1994</b> , 102, 833-7	111
1768	TGF-beta 1 stimulates expression of keratinocyte integrins during re-epithelialization of cutaneous wounds. <b>1994</b> , 103, 221-7	185
1767	Basic fibroblast growth factor increases expression of the alpha v beta 3 integrin complex on human microvascular endothelial cells. <b>1994</b> , 103, 295-9	104
1766	Developmental studies of oligodendrocyte precursor cell migration and their implications for transplantation as therapy for multiple sclerosis. <b>1994</b> , 8 ( Pt 2), 221-3	4
1765	Role of ICAM-3 in intercellular adhesion and activation of T lymphocytes. <b>1994</b> , 2, 211-8	8
1764	Isolation of glutathione S-transferase P-positive hepatocytes from carcinogen treated rats by use of ethacrynic acid as selecting agent. <b>1994</b> , 15, 1561-6	12
1763	Basement membrane invasion of glioma cells mediated by integrin receptors. <b>1994</b> , 80, 515-9	76

1762	Growth cone motility: substratum-bound molecules, cytoplasmic [Ca2+] and Ca(2+)-regulated proteins. <b>1994</b> , 102, 35-48	20
1761	Lung epithelial lining fluid T cell subsets defined by distinct patterns of beta 7 and beta 1 integrin expression. <b>1994</b> , 10, 237-44	48
1760	Spatiotemporal profile of N-cadherin expression in the developing limb mesenchyme. <b>1994</b> , 2, 521-37	127
1759	Calcium signalling in platelets and other cells. <b>1994</b> , 5, 295-316	99
1758	Recognition of murine integrin beta 1 by a rat anti-stromal cell monoclonal antibody. <b>1994</b> , 13, 409-16	17
1757	The role of growth factors in the suppression of active cell death in the prostate: an hypothesis. <b>1994</b> , 72, 553-9	40
1756	TA3/St, but not TA3/Ha, mammary carcinoma cell adhesion to hepatocytes is mediated by alpha 5 beta 1 interacting with surface-associated fibronectin. <b>1994</b> , 2, 45-58	16
1755	Bioadhesion and cell behavior. <b>1994</b> , 2, 241-250	5
1754	Murine M phi scavenger receptor: adhesion function and expression. <b>1994</b> , 43, 7-14	25
1753	Investigation of the role of signal transduction in attachment of ocular melanoma cells to matrix proteins: inhibition of attachment by calmodulin antagonists including tamoxifen. <b>1994</b> , 12, 375-84	16
1752	The role of extracellular matrix in human astrocytoma migration and proliferation studied in a microliter scale assay. <b>1994</b> , 12, 405-15	98
1751	Retinoic acid negatively regulates beta 4 integrin expression and suppresses the malignant phenotype in a Lewis lung carcinoma cell line. <b>1994</b> , 12, 63-72	15
1750	Extramedullary tumor as presentation of leukemia: establishment of a new human GPIIb- and GPIIIa-positive leukemia cell line. <b>1994</b> , 68, 145-51	5
1749	A novel in vitro assay system for transendothelial tumor cell invasion: significance of E-selectin and alpha 3 integrin in the transendothelial invasion by HT1080 fibrosarcoma cells. <b>1994</b> , 12, 305-14	27
1748	The loss of E-cadherin mRNA transcripts in rat prostatic tumors is accompanied by increased expression of mRNA transcripts encoding fibronectin and its receptor. <b>1994</b> , 12, 101-7	16
1747	Glass and metal surfaces derivatized with self-assembled monolayers: Cell type-specific modulation of fibronectin adhesion functions. <b>1994</b> , 16, 161-172	4
1746	The integrin #b# as an antithrombotic target. <b>1994</b> , 1, 537-548	9
1745	Triggering of respiratory burst by tumor necrosis factor in neutrophils adherent to fibronectin. Evidence for a crucial role of CD18 glycoproteins. <b>1994</b> , 41, 57-61	6

1744	Regulation of vitronectin receptor expression by retinoic acid on human melanoma cells. <b>1994</b> , 24, 148-53	4
1743	Alpha 6 integrin distribution in human embryonic and adult tissues. <b>1994</b> , 101, 41-9	36
1742	Activation of human neutrophils by organic polymer surfaces. <b>1994</b> , 29, 4007-4012	
1741	Adhesion molecules in lung diseases. <b>1994</b> , 172, 189-213	39
1740	In situ expression of beta 1, beta 3 and beta 4 integrin subunits in non-neoplastic endothelium and vascular tumours. <b>1994</b> , 425, 375-84	25
1739	Synchronous appearance of fibronectin, integrin alpha 5 beta 1, vinculin and actin in epithelial cells and fibroblasts during rat tracheal wound healing. <b>1994</b> , 425, 425-34	24
1738	Comparative evaluation of integrin alpha- and beta-chain expression in colorectal carcinoma cell lines and in their tumours of origin. <b>1994</b> , 425, 229-36	16
1737	Integrins and extracellular matrix-proteins in the different components of the Wilms' tumour. <b>1994</b> , 425, 113-9	5
1736	Synoviocytes in chronic synovitis in situ and cytokine stimulated synovial cells in vitro neo-express alpha 1, alpha 3 and alpha 5 chains of beta 1 integrins. <b>1994</b> , 425, 171-80	16
1735	Extracellular matrix proteins, integrin receptors (VLA-beta 1, VLA-alpha 2 and VLA-alpha 5) and growth fraction in atypical macroregenerative nodules of the liver: an immunocytochemical case study. <b>1994</b> , 102, 29-36	3
1734	Purification and partial characterization of a glycoprotein from pea (Pisum sativum) with receptor activity for rhicadhesin, an attachment protein of Rhizobiaceae. <b>1994</b> , 24, 171-83	59
1733	The effect of magnesium ion implantation into alumina upon the adhesion of human bone derived cells. <b>1994</b> , 5, 715-722	45
1732	The muscle Z band: lessons in stress management. <b>1994</b> , 15, 237-55	86
1731	A NaCl-regulated plant gene encoding a brain protein homology that activates ADP ribosyltransferase and inhibits protein kinase C. <b>1994</b> , 6, 729-40	48
1730	Potent new cell adhesion inhibitory compounds from the root of Trichilia rubra. <b>1994</b> , 50, 11369-11378	33
1729	Integrin expression in squamous neoplasia of the cervix. <b>1994</b> , 173, 97-104	19
1728	Expression of integrins and CD44 isoforms in non-Hodgkin's lymphomas: CD44 variant isoforms are preferentially expressed in high-grade malignant lymphomas. <b>1994</b> , 174, 89-100	53
1727	X-ray structures of fragments from binding and nonbinding versions of a humanized anti-CD18 antibody: structural indications of the key role of VH residues 59 to 65. <b>1994</b> , 18, 49-62	54

1726	Effects of natural complex carbohydrate (citrus pectin) on murine melanoma cell properties related to galectin-3 functions. <b>1994</b> , 11, 527-32	126
1725	Different susceptibilities to cell death induced by t-butylhydroperoxide could depend upon cell histotype-associated growth features. <b>1994</b> , 10, 207-18	18
1724	Cultural and physiological factors affecting expression of recombinant proteins. <b>1994</b> , 15, 3-9	12
1723	Osteolytic bone metastasis in breast cancer. <b>1994</b> , 32, 73-84	199
1722	Focal adhesion as a signal transduction organelle. <b>1994</b> , 13, 9-24	89
1721	Signal transduction by integrins and its role in the regulation of tumor growth. <b>1994</b> , 13, 25-30	64
1720	Functional identification of integrin laminin receptors that mediate process outgrowth by human SY5Y neuroblastoma cells. <b>1994</b> , 37, 475-88	29
1719	GRASP: a novel heparin-binding serum glycoprotein that mediates oligodendrocyte-substratum adhesion. <b>1994</b> , 39, 457-73	13
1718	Identification of integrin receptors on cultured human bone cells. <b>1994</b> , 12, 384-94	86
1717	Morphology of the basement membrane. <b>1994</b> , 28, 95-124	86
1716	The pharmacology of the integrins. <b>1994</b> , 14, 195-228	115
1715	Differences in the G/total actin ratio and microfilament stability between normal and malignant human keratinocytes. <b>1994</b> , 12, 267-74	47
1714	Neurite outgrowth from cultured CNS neurons is promoted by inhibitors of protein and RNA synthesis. <b>1994</b> , 25, 209-17	5
1713	Anti-beta 1 integrin antibody inhibits Schwann cell myelination. <b>1994</b> , 25, 1207-26	101
1712	Bacteriophage display: Peptide libraries and drug discovery. <b>1994</b> , 33, 71-89	27
1711	TGF-alpha can act as morphogen and/or mitogen in a colon-cancer cell line. <b>1994</b> , 56, 603-8	22
1710	Phorbol ester induced rapid attachment and spreading of melanoma cells and the role of extracellular matrix proteins. <b>1994</b> , 57, 894-900	20
1709	Loss of polarity and de novo expression of the beta 1 family of integrins in thyroid tumors. <b>1994</b> , 59, 185-90	19

1708	H-2Kb and H-2Db gene transfections in B16 melanoma differently affect non-immunological properties relevant to the metastatic process. Involvement of integrin molecules. <b>1994</b> , 59, 269-74	16
1707	Recombinant GST-human osteopontin fusion protein is functional in RGD-dependent cell adhesion. <b>1994</b> , 54, 247-55	74
1706	Apolipoprotein E: a potent inhibitor of endothelial and tumor cell proliferation. <b>1994</b> , 54, 299-308	97
1705	Cell attachment peptide of C-reactive protein: critical amino acids and minimum length. <b>1994</b> , 54, 343-53	7
1704	Blockade of osteoclast-mediated bone resorption through occupancy of the integrin receptor: a potential approach to the therapy of osteoporosis. <b>1994</b> , 56, 323-30	30
1703	Migratory interaction of amphibian epidermal cells with components of the basement membrane. <b>1994</b> , 158, 79-86	8
1702	Progressive loss of sensitivity to endothelium-derived growth inhibitors expressed by human melanoma cells during disease progression. <b>1994</b> , 159, 245-55	50
1701	Laminin SIKVAV peptide-induced angiogenesis in vivo is potentiated by neutrophils. <b>1994</b> , 160, 185-93	43
1700	cDNA from human ocular ciliary epithelium homologous to beta ig-h3 is preferentially expressed as an extracellular protein in the corneal epithelium. <b>1994</b> , 160, 511-21	130
1699	Role of laminin in the morphogenetic cascade during coculture of Sertoli cells with peritubular cells. <b>1994</b> , 161, 77-88	11
1698	Control of AKR fibroblast phenotype by fibronectin: regulation of cell-surface fibronectin binding receptor by fibronectin. <b>1994</b> , 161, 470-82	19
1697	Astrocyte and microglial motility in vitro is functionally dependent on the hyaluronan receptor RHAMM. <b>1994</b> , 12, 68-80	39
1696	Regulated expression of p150,95 (CD11c/CD18; alpha X/beta 2) and VLA-4 (CD49d/CD29; alpha 4/beta 1) integrins during myeloid cell differentiation. <b>1994</b> , 24, 41-7	32
1695	Evidence for cell surface association of CD2 and LFA-1 (CD11a/CD18) on T lymphocytes. <b>1994</b> , 24, 450-7	10
1694	Effect of a selective protein kinase C inhibitor, Ro 31-8425, on Mac-1 expression and adhesion of human neutrophils. <b>1994</b> , 24, 621-6	15
1693	Developmental expression of the alpha IEL beta 7 integrin on T cell receptor gamma delta and T cell receptor alpha beta T cells. <b>1994</b> , 24, 635-40	87
1692	Signaling through CD50 (ICAM-3) stimulates T lymphocyte binding to human umbilical vein endothelial cells and extracellular matrix proteins via an increase in beta 1 and beta 2 integrin function. <b>1994</b> , 24, 1377-82	47
1691	A novel anti-rat CD18 monoclonal antibody triggers lymphocyte homotypic aggregation and granulocyte adhesion to plastic: different intracellular signaling pathways in resting versus activated thymocytes. <b>1994</b> , 24, 1640-8	12

1690	Distinct binding of T lymphocytes to ICAM-1, -2 or -3 upon activation of LFA-1. <b>1994</b> , 24, 2155-60	79
1689	Homotypic aggregation of CD103 (alpha E beta 7)+ lymphocytes by an anti-CD103 antibody, HML-4. <b>1994</b> , 24, 2243-9	9
1688	Adhesion molecules from the LFA-1/ICAM-1,3 and VLA-4/VCAM-1 pathways on T lymphocytes and vascular endothelium in Graves' and Hashimoto's thyroid glands. <b>1994</b> , 24, 2483-90	59
1687	Regulation of ICAM-3 (CD50) membrane expression on human neutrophils through a proteolytic shedding mechanism. <b>1994</b> , 24, 2586-94	41
1686	Tyrosine kinase activity associated with the CD7 antigen: correlation with regulation of T cell integrin function. <b>1994</b> , 24, 2602-8	18
1685	Distinct structural and functional epitopes of the alpha E beta 7 integrin. <b>1994</b> , 24, 2832-41	55
1684	Expression of L-selectin, CD43, and CD44 in synovial fluid neutrophils from patients with inflammatory joint diseases. Evidence for a soluble form of L-selectin in synovial fluid. <b>1994</b> , 37, 342-8	42
1683	Integrin expression by human articular chondrocytes. <b>1994</b> , 37, 537-44	122
1682	Paxillin: a cytoskeletal target for tyrosine kinases. <b>1994</b> , 16, 47-52	142
1681	Mesenchymal-epithelial transitions. <b>1994</b> , 16, 305-7	21
	Mesenchymal-epithelial transitions. <b>1994</b> , 16, 305-7  The impact of molecular biology on models for cell adhesion. <b>1994</b> , 16, 663-9	31
1680		
1680	The impact of molecular biology on models for cell adhesion. <b>1994</b> , 16, 663-9	31
1680 1679	The impact of molecular biology on models for cell adhesion. <b>1994</b> , 16, 663-9  Mini-review: Osteoblasts: An in vitro model of bone-implant interactions. <b>1994</b> , 43, 582-5  Differentiation, extracellular matrix synthesis, and integrin assembly by Drosophila embryo cells	31
1680 1679 1678	The impact of molecular biology on models for cell adhesion. <b>1994</b> , 16, 663-9  Mini-review: Osteoblasts: An in vitro model of bone-implant interactions. <b>1994</b> , 43, 582-5  Differentiation, extracellular matrix synthesis, and integrin assembly by Drosophila embryo cells cultured on vitronectin and laminin substrates. <b>1994</b> , 199, 116-28  Complex patterns of expression suggest extensive roles for the alpha 2 beta 1 integrin in murine	31 24 36
1680 1679 1678	The impact of molecular biology on models for cell adhesion. 1994, 16, 663-9  Mini-review: Osteoblasts: An in vitro model of bone-implant interactions. 1994, 43, 582-5  Differentiation, extracellular matrix synthesis, and integrin assembly by Drosophila embryo cells cultured on vitronectin and laminin substrates. 1994, 199, 116-28  Complex patterns of expression suggest extensive roles for the alpha 2 beta 1 integrin in murine development. 1994, 199, 292-314  Differential expression of laminin isoforms and alpha 6-beta 4 integrin subunits in the developing	31 24 36 77
1680 1679 1678 1677	The impact of molecular biology on models for cell adhesion. 1994, 16, 663-9  Mini-review: Osteoblasts: An in vitro model of bone-implant interactions. 1994, 43, 582-5  Differentiation, extracellular matrix synthesis, and integrin assembly by Drosophila embryo cells cultured on vitronectin and laminin substrates. 1994, 199, 116-28  Complex patterns of expression suggest extensive roles for the alpha 2 beta 1 integrin in murine development. 1994, 199, 292-314  Differential expression of laminin isoforms and alpha 6-beta 4 integrin subunits in the developing human and mouse intestine. 1994, 201, 71-85  Alpha v integrin subunit is predominantly located in nervous tissue and skeletal muscle during	31 24 36 77 89

1672	Clinical findings in two African-American families with the nevoid basal cell carcinoma syndrome (NBCC). <b>1994</b> , 50, 272-81	60
1671	The role of adsorbed proteins in animal cell adhesion. <b>1994</b> , 2, 225-240	154
1670	Novel biomaterials immobilized with biosignal molecules. <b>1994</b> , 2, 67-72	9
1669	Adhesion receptors in lymphocyte activation. <b>1994</b> , 6, 385-93	78
1668	The role of cell adhesion molecules in immunopathology. <b>1994</b> , 15, 251-5	68
1667	Adhesion molecules as regulators of mast-cell and basophil function. <b>1994</b> , 15, 62-6	83
1666	The influence of neuroendocrine pathways on lymphocyte migration. <b>1994</b> , 15, 511-7	124
1665	Automated mammalian cell bioassays for evaluating potential therapeutic immunomodulator analogs. <b>1994</b> , 26, 101-105	1
1664	The effect of ebselen on T-lymphocyte migration to arthritic joints and dermal inflammatory reactions in the rat. <b>1994</b> , 16, 279-87	10
1663	Ising model for cooperative processing of extracellular information by protein-tyrosine kinases and cell adhesion molecules. <b>1994</b> , 33, 89-98	3
1662	Adhesion of human peripheral blood lymphocytes is dependent on surface wettability and protein preadsorption. <b>1994</b> , 15, 423-8	37
1661	A beta 1 integrin-like molecule in Entamoeba histolytica. <b>1994</b> , 88, 596-9	21
1660	Role of bone marrow matrix in normal and abnormal hematopoiesis. <b>1994</b> , 16, 201-24	109
1659	Postnatal reorganization of actin filaments and differentiation of intercellular boundaries in the rat aortic endothelial cells. <b>1994</b> , 278, 471-82	8
1658	Control of epithelial cell polarity in Drosophila. <b>1994</b> , 10, 275-80	22
1657	Tumor metastasis formation: cell-surface proteins confer metastasis-promoting or -suppressing properties. <b>1994</b> , 1198, 1-10	17
1656	Cadherin expression in carcinomas: role in the formation of cell junctions and the prevention of invasiveness. <b>1994</b> , 1198, 11-26	395
1655	Integrin-mediated adhesion and signaling in tumorigenesis. <b>1994</b> , 1198, 47-64	55

1654 The integrin alpha v gene: identification and characterization of the promoter region. <b>1994</b> , 1	1219, 228-32 26
1653 Selectinsglycoprotein targets for therapeutic intervention in inflammation. <b>1994</b> , 12, 339-45	5 28
1652 The sticking point: How integrins bind to their ligands. <b>1994</b> , 4, 379-82	18
$_{1651}$ The inner world of cell adhesion: integrin cytoplasmic domains. <b>1994</b> , 4, 109-12	162
1650 Protein tyrosine phosphatases in disease processes. <b>1994</b> , 4, 427-30	5
1649 The structural bases of integrin-ligand interactions. <b>1994</b> , 4, 256-61	115
1648 Integrins and other cell adhesion molecules in cardiac development. <b>1994</b> , 4, 178-87	24
$_{1647}$ Intracellular signaling pathways in cardiac myocytes induced by mechanical stress. <b>1994</b> , 4, 11	17-21 25
1646 The future of biologics in the treatment of rheumatoid arthritis. <b>1994</b> , 23, 50-8	11
1645 Characterization of bone marrow stromal cells from multiple myeloma. <b>1994</b> , 18, 675-82	36
1644 Molecular and cellular concepts in atherosclerosis. <b>1994</b> , 61, 109-53	50
Vitronectin is an intrinsic protein of human spermatozoa released during the acrosome reaction 1994, 39, 337-43	ion. <sup>27</sup>
Inhibition of anchorage-dependent cell spreading triggers apoptosis in cultured human endot cells. <b>1994</b> , 127, 537-46	thelial 449
1641 Impairment of integrin-mediated cell-matrix adhesion in oxidant-stressed PC12 cells. <b>1994</b> , 60	62, 189-97 <sub>17</sub>
Adult adenohypophysial cells express beta 1 integrins and prefer laminin during cell-substrat adhesion. <b>1994</b> , 30A, 35-40	cum 9
$_{1639}$ Endothelial cell activation and thromboregulation during xenograft rejection. <b>1994</b> , 141, 5-30	0 193
Role of beta 1 integrins in cell spreading and migration of human nevomelanocytes and dyspl nevi cells on collagen type IV and laminin. <b>1994</b> , 7, 339-47	lastic 4
Immunolocalization of fibronectin and vitronectin receptors in human gingival fibroblasts spreading on titanium surfaces. <b>1994</b> , 29, 146-52	41

1636	Immunohistochemical localization of a novel beta 1 integrin in normal and pathologic squamous epithelia. <b>1994</b> , 102, 247-52	7
1635	Synergy between basic fibroblast growth factor and HIV-1 Tat protein in induction of Kaposi's sarcoma. <b>1994</b> , 371, 674-80	517
1634	Mechanisms of eosinophil and basophil migration. <b>1994</b> , 49, 797-807	32
1633	Increased expression of VLA-5 adhesion molecules on synovial fluid T lymphocytes in chronic polyarthritis: a consequence of T-cell activation. <b>1994</b> , 39, 189-94	5
1632	Leukocyte-extracellular matrix interactions in psoriasis. <b>1994</b> , 33, 371-3	1
1631	Emergence of alpha 5 beta 1 fibronectin- and alpha v beta 3 vitronectin-receptor expression in melanocytic tumour progression. <b>1994</b> , 24, 249-56	106
1630	Expression of integrins in human nail matrix. <b>1994</b> , 130, 583-8	10
1629	Platelet factors predisposing to arterial thrombosis. <b>1994</b> , 7, 499-522	10
1628	Cell adhesion. Fibronectin and integrin knockouts come unstuck. <b>1994</b> , 4, 270-2	33
1627	The dynamic regulation of integrin adhesiveness. <b>1994</b> , 4, 506-17	404
1626	Temporal and spatial expression of laminin, collagen types IV and I and alpha 6/beta 1 integrin receptor in the developing rat parotid gland. <b>1994</b> , 56, 75-82	12
1625	The integrin subunits alpha 2, alpha 3, alpha 4, alpha 5, alpha 6, alpha V, beta 1 and beta 3 in fetal, infant and adult human spleen as detected by immunohistochemistry. <b>1994</b> , 56, 183-90	8
1624	Differential distribution of the alpha 6 subunit of integrins in the development and sexual differentiation of the mouse testis. <b>1994</b> , 57, 21-9	33
1623	Characterization of specific functional receptors for HuIFN-alpha on a human megakaryocytic cell line (Dami): expression related to differentiation. <b>1994</b> , 86, 244-52	12
1622	Human melanoma cell lines differ in their capacity to release ADP and aggregate platelets. <b>1994</b> , 87, 763-72	47
1621	Mobilization and homing of haematopoietic progenitor cells. <b>1994</b> , 67 Suppl 3, 221-6	5
1620	Phosphorylation of focal adhesion vasodilator-stimulated phosphoprotein at Ser157 in intact human platelets correlates with fibrinogen receptor inhibition. <b>1994</b> , 225, 21-7	197
1619	Binding of purified collagen receptors (alpha 1 beta 1, alpha 2 beta 1) and RGD-dependent integrins to laminins and laminin fragments. <b>1994</b> , 225, 975-84	78

1618	Two human melanoma cell-line variants with enhanced in vivo tumor growth and metastatic capacity do not express the beta 3 integrin subunit. <b>1994</b> , 220, 485-91		19	
1617	Two human antibodies reacting with different epitopes on integrin beta 3 of platelets and endothelial cells. <b>1994</b> , 222, 743-51		27	
1616	Dominant negative mutants: tools for the study of protein function in vitro and in vivo. <b>1994</b> , 11, 1-6		26	
1615	An adhesion assay using minimal shear force to remove nonadherent cells. <b>1994</b> , 170, 159-66		25	
1614	Cellular adhesion molecules. <b>1994</b> , 8, 84-95		14	
1613	C-CAM expression in the developing rat central nervous system. <b>1994</b> , 78, 35-43		22	
1612	Eosinophil adhesion in allergic inflammation. <b>1994</b> , 94, 1163-71		45	
1611	Expression of the integrin alpha 4 beta 1 on melanoma cells can inhibit the invasive stage of metastasis formation. <i>Cell</i> , <b>1994</b> , 77, 335-47	56.2	197	
1610	The netrins define a family of axon outgrowth-promoting proteins homologous to C. elegans UNC-6. <i>Cell</i> , <b>1994</b> , 78, 409-24	56.2	1117	
1609	Ligand and cation binding are dual functions of a discrete segment of the integrin beta 3 subunit: cation displacement is involved in ligand binding. <i>Cell</i> , <b>1994</b> , 79, 659-67	56.2	217	
1608	Cell adhesion molecules in coronary artery disease. <b>1994</b> , 24, 1591-601		337	
1607	Drosophila integrins and their ligands. <b>1994</b> , 6, 734-9		56	
1606	Insulin-like growth factor-1 (IGF-1) specifically binds to bovine lens epithelial cells and increases the number of fibronectin receptor sites. <b>1994</b> , 13, 531-7		32	
1605	Multiple regulatory elements control the basal promoter activity of the human alpha 4 integrin gene. <b>1994</b> , 13, 1071-85		21	
1604	Expanding roles for alpha 4 integrin and its ligands in development. <b>1994</b> , 2, 27-43		101	
1603	Transmembrane signaling across the platelet integrin glycoprotein IIb-IIIa. <b>1994</b> , 714, 75-87		28	
1602	Regulated membrane-cytoskeleton linkages in platelets. <b>1994</b> , 714, 88-100		9	
1601	The extracellular matrix in cellular proliferation and differentiation. <b>1994</b> , 733, 87-102		35	

1600	The endometrial cell surface and implantation. Expression of the polymorphic mucin MUC-1 and adhesion molecules during the endometrial cycle. <b>1994</b> , 734, 103-21	67
1599	Integrin-dependent mobilization of intracellular calcium ions in osteoclasts. A possible role in the regulation of the secretion of protons and lysosomal enzymes. <b>1994</b> , 710, 287-300	4
1598	Application of recording and processing of energy-filtered image sequences for the elemental mapping of biological specimens: Imaging-Spectrum. <b>1994</b> , 174, 195-206	17
1597	Cooperative action between band 3 and glycophorin A in human erythrocytes: immobilization of band 3 induced by antibodies to glycophorin A. <b>1994</b> , 66, 1726-32	64
1596	Structures and functions of multiligand lipoprotein receptors: macrophage scavenger receptors and LDL receptor-related protein (LRP). <b>1994</b> , 63, 601-37	1039
1595	Potential adhesion mechanisms for localisation of haemopoietic progenitors to bone marrow stroma. <b>1994</b> , 12, 353-63	85
1594	Control of cell behavior during vertebrate development by Slug, a zinc finger gene. <b>1994</b> , 264, 835-9	649
1593	Recognition, adhesion, transmembrane signaling and cell motility in guided neuronal migration. <b>1994</b> , 4, 63-9	169
1592	TAG-1 can mediate homophilic binding, but neurite outgrowth on TAG-1 requires an L1-like molecule and beta 1 integrins. <b>1994</b> , 12, 675-90	169
1591	Neural recognition molecules in disease and regeneration. <b>1994</b> , 4, 726-34	31
1590	Integrins and basement membrane proteins in skin carcinomas. <b>1994</b> , 190, 950-4	8
1589	Genetic analyses of cell-matrix interactions in development. <b>1994</b> , 4, 569-74	48
1588	Domain-specific activation of neuronal migration and neurite outgrowth-promoting activities of laminin. <b>1994</b> , 13, 117-30	88
1587	What role does the extracellular matrix serve in skin grafting and wound healing?. <b>1994</b> , 20 Suppl 1, S67-70	24
1586	Eicosanoid generation and effects on the aggregation of thrombocytes from the rainbow trout, Oncorhynchus mykiss. <b>1994</b> , 1215, 291-9	39
1585	Functional regulation of the human integrin VLA-1 (CD49a/CD29) by divalent cations and stimulatory beta 1 antibodies. <b>1994</b> , 346, 278-84	27
1584	Stable expression of VLA-4 and increased maturation of the beta 1-integrin precursor after transfection of CHO cells with alpha 4m cDNA. <b>1994</b> , 353, 239-42	7
1583	Unphosphorylated and tyrosine-phosphorylated forms of a focal adhesion protein, paxillin, are substrates for calpain II in vitro: implications for the possible involvement of calpain II in mitosis-specific degradation of paxillin. <b>1994</b> , 356, 114-6	45

1582	The role of the ninth and tenth type III domains of human fibronectin in cell adhesion. <b>1994</b> , 340, 197-201	70
1581	Crystal structure of the tenth type III cell adhesion module of human fibronectin. <b>1994</b> , 236, 1079-92	193
1580	Alternative splicing of the mRNA encoding baboon glycoprotein receptor GPIIb. <b>1994</b> , 151, 267-71	1
1579	Adhesion molecules: novel molecular tools in tumor pathology. <b>1994</b> , 25, 849-56	138
1578	Expression of intercellular adhesion molecule-1 and vascular cell adhesion molecule-1 in undifferentiated nasopharyngeal carcinoma (lymphoepithelioma) and in malignant epithelial tumors. <b>1994</b> , 25, 924-8	17
1577	Randomised trial of coronary intervention with antibody against platelet IIb/IIIa integrin for reduction of clinical restenosis: results at six months. The EPIC Investigators. <b>1994</b> , 343, 881-6	775
1576	The cell adhesion molecules of hepatic sinusoidal endothelial cells. <b>1994</b> , 20, 296-300	68
1575	The biology of the glomerulus: endothelial cells. <b>1994</b> , 45, 314-9	39
1574	Design and synthesis of novel cyclic RGD-containing peptides as highly potent and selective integrin alpha IIb beta 3 antagonists. <b>1994</b> , 37, 1-8	146
1573	Appearance of localized immunoreactivity for the alpha 4 integrin subunit and for fibronectin in brains from Alzheimer's, Lewy body dementia patients and aged controls. <b>1994</b> , 170, 71-3	14
1572	Integrin alpha v beta 3 antagonists promote tumor regression by inducing apoptosis of angiogenic blood vessels. <i>Cell</i> , <b>1994</b> , 79, 1157-64	2082
1571	Are MG-63 and HOS TE85 human osteosarcoma cell lines representative models of the osteoblastic phenotype?. <b>1994</b> , 15, 585-91	256
1570	Mechanisms of leukocyte motility and chemotaxis. <b>1994</b> , 6, 113-24	119
1569	CD9 antigen is an accessory subunit of the VLA integrin complexes. <b>1994</b> , 24, 3005-13	136
1568	A putative IgG-binding 65 kDa adhesin involved in adhesion and infection of soybeans by Phytophthora megasperma f.sp. glycinea. <b>1994</b> , 44, 363-378	11
1567	Evidence for carbohydrate-mediated interactions between the neural-cell-adhesion molecules NCAM and L1. <b>1994</b> , 19, 233-4	18
1566	A beta 1-integrin associated alpha-chain is differentially expressed during Xenopus embryogenesis. <b>1994</b> , 47, 199-211	15
1565	Lymphocyte traffic and positioning in vivo: an expanded role for the ECM, the VLA proteins and the cytokines. <b>1994</b> , 190, 840-50	10

1564	Cellular and molecular events during bone-implant interaction. <b>1994</b> , 31, 971-976	5
1563	Microbial adhesins recognizing extracellular matrix macromolecules. <b>1994</b> , 6, 752-8	190
1562	FMN- or DNA-binding?. <b>1994</b> , 19, 234-5	4
1561	Impaired neurite outgrowth of src-minus cerebellar neurons on the cell adhesion molecule L1. <b>1994</b> , 12, 873-84	268
1560	Distribution of the VLA family of integrins in normal salivary gland and in pleomorphic adenoma. <b>1994</b> , 190, 600-8	15
1559	Wound repair in the context of extracellular matrix. <b>1994</b> , 6, 717-25	337
1558	Adhesion molecules mediating recruitment of monocytes to inflamed tissue. <b>1994</b> , 191, 474-7	39
1557	Endothelins are extracellular signals modulating cytoskeletal actin organization in rat cultured astrocytes. <b>1994</b> , 61, 1007-16	33
1556	Inhibition of invasion of murine mammary carcinoma cells by the tyrosine kinase inhibitor genistein. <b>1994</b> , 87, 159-62	64
1555	Cell adhesion molecules and the kidney. <b>1994</b> , 23, 155-66	35
1555 1554	Cell adhesion molecules and the kidney. <b>1994</b> , 23, 155-66  Cytokine control of cell motility: modulation and mediation by the extracellular matrix. <b>1994</b> , 5, 223-48	35
1554	Cytokine control of cell motility: modulation and mediation by the extracellular matrix. <b>1994</b> , 5, 223-48  An ICAM-related neuronal glycoprotein, telencephalin, with brain segment-specific expression.	33
1554 1553	Cytokine control of cell motility: modulation and mediation by the extracellular matrix. <b>1994</b> , 5, 223-48  An ICAM-related neuronal glycoprotein, telencephalin, with brain segment-specific expression. <b>1994</b> , 12, 541-53  Colorectal cancer and the integrin family of cell adhesion receptors: current status and future	33
1554 1553 1552	Cytokine control of cell motility: modulation and mediation by the extracellular matrix. 1994, 5, 223-48  An ICAM-related neuronal glycoprotein, telencephalin, with brain segment-specific expression. 1994, 12, 541-53  Colorectal cancer and the integrin family of cell adhesion receptors: current status and future directions. 1994, 30A, 2166-70  Identification and purification of an agrin receptor from Torpedo postsynaptic membranes: a	33 104 33
1554 1553 1552 1551	Cytokine control of cell motility: modulation and mediation by the extracellular matrix. 1994, 5, 223-48  An ICAM-related neuronal glycoprotein, telencephalin, with brain segment-specific expression. 1994, 12, 541-53  Colorectal cancer and the integrin family of cell adhesion receptors: current status and future directions. 1994, 30A, 2166-70  Identification and purification of an agrin receptor from Torpedo postsynaptic membranes: a heteromeric complex related to the dystroglycans. 1994, 12, 1173-80	<ul><li>33</li><li>104</li><li>33</li><li>283</li></ul>
1554 1553 1552 1551 1550	Cytokine control of cell motility: modulation and mediation by the extracellular matrix. 1994, 5, 223-48  An ICAM-related neuronal glycoprotein, telencephalin, with brain segment-specific expression. 1994, 12, 541-53  Colorectal cancer and the integrin family of cell adhesion receptors: current status and future directions. 1994, 30A, 2166-70  Identification and purification of an agrin receptor from Torpedo postsynaptic membranes: a heteromeric complex related to the dystroglycans. 1994, 12, 1173-80  The laminins. 1994, 14, 275-81	33 104 33 283 401

1546	Membrane interactions with the actin cytoskeleton. <b>1994</b> , 6, 120-30	122
1545	Adhesion and matrix in vertebrate development. <b>1994</b> , 6, 747-51	65
1544	Cloning of a gene encoding a human leukocyte protein characterised by extensive heptad repeats. <b>1994</b> , 144, 221-8	13
1543	Integrin alpha 4 beta 7 co-stimulation of human peripheral blood T cell proliferation. <b>1994</b> , 2, 539-47	30
1542	Anti-beta 1 integrin IgG inhibits pulmonary macrometastasis and the size of micrometastases from a murine mammary carcinoma. <b>1994</b> , 1, 319-32	31
1541	Monoclonal Antibodies to Adhesion Molecules. <b>1994</b> , 1, 460-468	4
1540	Regulation of adhesion-related protein tyrosine kinases during in vitro differentiation of retinal pigment epithelial cells: translocation of pp60c-src to the nucleus is accompanied by downregulation of pp125FAK. <b>1994</b> , 72, 43-8	9
1539	Clones of tumor cells derived from a single primary human lung tumor reveal different patterns of beta 1 integrin expression. <b>1994</b> , 2, 345-57	20
1538	Cell Adhesion Molecules in Multiple Sclerosis. <b>1994</b> , 2, 87-95	1
1537	RGD sequence of foot-and-mouth disease virus is essential for infecting cells via the natural receptor but can be bypassed by an antibody-dependent enhancement pathway. <b>1994</b> , 91, 1932-6	215
1536	Effect of sulfated polysaccharides on hepatocyte adhesion. <b>1993</b> , 5, 259-62	1
1535	Human cell-adhesion molecule CD2 binds CD58 (LFA-3) with a very low affinity and an extremely fast dissociation rate but does not bind CD48 or CD59. <b>1994</b> , 33, 10149-60	187
1534	Design and chemical synthesis of a neoprotein structural model for the cytoplasmic domain of a multisubunit cell-surface receptor: integrin alpha IIb beta 3 (platelet GPIIb-IIIa). <b>1994</b> , 33, 7701-8	85
1533	Rotational mobility of the fibrinogen receptor glycoprotein IIb/IIIa or integrin alpha IIb beta 3 in the plasma membrane of human platelets. <b>1994</b> , 33, 266-74	31
1532	Cloning and expression of a cDNA encoding mouse endoglin, an endothelial cell TGF-beta ligand. <b>1994</b> , 138, 201-6	87
1531	Expression of functional very late antigen-alpha 1, -alpha 2, -alpha 3 and -alpha 6 integrins on Ewing's sarcoma and primitive peripheral neuroectodermal tumour cells and modulation by interferon-gamma and tumour necrosis factor-alpha. <b>1994</b> , 30A, 2119-25	23
1530	Inhibition of Radiation-Enhanced Expression of Integrin and Metastatic Potential in B16 Melanoma Cells by a Lipoxygenase Inhibitor. <b>1994</b> , 140, 410	11
1529	The size of the intracellular beta 1-integrin precursor pool regulates maturation of beta 1-integrin subunit and associated alpha-subunits. <b>1994</b> , 300 ( Pt 3), 771-9	29

1528	The use of integrins for the assessment of uterine receptivity. <b>1994</b> , 61, 812-4	57
1527	Differential expression of integrins alpha 6 and alpha 4 determines pathways in human peripheral CD4+ T cell differentiation. <b>1994</b> , 2, 403-15	7
1526	New antithrombotic strategies for resistant thrombotic processes. <b>1994</b> , 34, 3-16	13
1525	A secondary structure model of the integrin alpha subunit N-terminal domain based on analysis of multiple alignments. <b>1994</b> , 2, 385-402	40
1524	Expression of the alpha-5(IV) collagen chain in the fetal human small intestine. <b>1994</b> , 107, 957-67	25
1523	Reciprocal expression of laminin A-chain isoforms along the crypt-villus axis in the human small intestine. <b>1994</b> , 106, 829-39	86
1522	Cellular invasion by bacteria: lessons from in vitro models. <b>1994</b> , 107, 1193-6	3
1521	Long-term ethanol feeding selectively impairs the attachment of rat perivenous hepatocytes to extracellular matrix substrates. <b>1994</b> , 106, 473-9	9
1520	Role of integrins in cell adhesion and polarity in normal keratinocytes and human skin pathologies. <b>1994</b> , 21, 821-8	40
1519	Role of mechanical stimulation in the establishment and maintenance of muscle cell differentiation. <b>1994</b> , 150, 69-94	31
1518	Proteolytic degradation of the RGD-binding and non-RGD-binding conformers of human platelet integrin glycoprotein IIb/IIIa: clues for identification of regions involved in the receptor's activation. 1994, 298 (Pt 1), 1-7	26
1517	Collagen type IV stimulates an increase in intracellular Ca2+ in pancreatic acinar cells via activation of phospholipase C. <b>1994</b> , 299 ( Pt 3), 603-11	35
1516	Stimulation of integrin-mediated adhesion of T lymphocytes and monocytes: two mechanisms with divergent biological consequences. <b>1994</b> , 179, 1307-16	134
1515	Targeting <b>#</b> integrin restores sensitivity to docetaxel of esophageal squamous cell carcinoma. <b>1994</b> , 20, 1345	1
1514	Membrane and Cytoskeleton Flow in Motile Cells with Emphasis on the Contribution of Free-Living Amoebae. <b>1994</b> , 37-80	55
1513	Immune response against tumors. <b>1994</b> , 57, 281-351	55
1512	Expression of beta 1B integrin isoform in CHO cells results in a dominant negative effect on cell adhesion and motility. <b>1994</b> , 127, 557-65	67
1511	Laminins. <b>1994</b> , 245, 85-104	30

1510	Characterization of laminin-binding integrins. <b>1994</b> , 245, 129-47	11
1509	Extracellular matrix assembly. <b>1994</b> , 245, 518-31	5
1508	Chapter 28. Emerging Therapies in Osteoporosis. <b>1994</b> , 29, 275-285	7
1507	Substratum mechanics and cell differentiation. <b>1994</b> , 150, 119-37	33
1506	Regulation of growth cone motility by substratum bound molecules and cytoplasmic [Ca2+]. <b>1994</b> , 103, 85-98	11
1505	Integrins, ICAMs, and selectins: role and regulation of adhesion molecules in neutrophil recruitment to inflammatory sites. <b>1994</b> , 25, 117-69	109
1504	Regulation of endothelial cell adhesion molecule expression with antisense oligonucleotides. <b>1994</b> , 28, 1-43	17
1503	Integrin expression and ability to adhere to extracellular matrix proteins and endothelial cells in human lung cancer lines. <b>1994</b> , 70, 466-73	30
1502	A novel basic helix-loop-helix protein is expressed in muscle attachment sites of the Drosophila epidermis. <b>1994</b> , 14, 4145-54	36
1501	Expression of integrins and E-cadherin in cells from menstrual effluent, endometrium, peritoneal fluid, peritoneum, and endometriosis. <b>1994</b> , 61, 85-90	124
1500	Further characterization of endometrial integrins during the menstrual cycle and in pregnancy**Supported by the National Institutes of Health grants HD-29449 and HD-30476 (B.A.L.), Bethesda, Maryland. Presented at the 5th Leukocyte Differentiation Antigen Conference,	337
1499	Boston, November 3 to 7, 1993 <b>1994</b> , 62, 497-506 Feedback regulation of cell-substratum adhesion by integrin-mediated intracellular Ca2+ signaling. <b>1994</b> , 91, 8214-8	43
1498	Drosophila PS1 integrin is a laminin receptor and differs in ligand specificity from PS2. <b>1994</b> , 91, 11447-51	69
1497	Molecular analysis of cell surface beta-1,4-galactosyltransferase function during cell migration. <b>1994</b> , 91, 2095-9	49
1496	Cell adhesion alters gene transcription in chicken embryo brain cells and mouse embryonal carcinoma cells. <b>1994</b> , 91, 2868-72	35
1495	Cell adhesion molecules in inflammation and immunity: relevance to periodontal diseases. <b>1994</b> , 5, 91-123	29
1494	Receptor tyrosine phosphatase R-PTP-kappa mediates homophilic binding. <b>1994</b> , 14, 1-9	205
1493	Association of focal adhesion kinase with its potential substrate phosphatidylinositol 3-kinase. <b>1994</b> , 91, 10148-52	449

1492	Discordant expression of LFA-1, VLA-4alpha, VLA-beta 1, CD45RO and CD28 on T-cell subsets: evidence for multiple subsets of 'memory' T cells. <b>1994</b> , 104, 17-26	20
1491	Differential integrin expression facilitates isolation of human fetal pancreatic epithelial cells. <b>1994</b> , 3, 307-13	15
1490	Junctional Epidermolysis Bullosis: Defects in Expression of Epiligrin/Nicein/Kalinin and Integrin A That Inhibit Hemidesmosome Formation. <b>1994</b> , 103, S31-S38	51
1489	Identification of a binding site in the disintegrin domain of fertilin required for sperm-egg fusion. <b>1994</b> , 91, 4195-8	221
1488	Extracellular matrix-dependent tissue-specific gene expression in mammary epithelial cells requires both physical and biochemical signal transduction. <b>1994</b> , 91, 12378-82	398
1487	A family of cellular proteins related to snake venom disintegrins. <b>1994</b> , 91, 2748-51	81
1486	Crystal structure of the I-domain from the CD11a/CD18 (LFA-1, alpha L beta 2) integrin. <b>1995</b> , 92, 10277-81	290
1485	The receptor tyrosine kinase ARK mediates cell aggregation by homophilic binding. <b>1995</b> , 15, 614-25	151
1484	Cadherin transfection of Xenopus XTC cells downregulates expression of substrate adhesion molecules. <b>1995</b> , 15, 5082-91	40
1483	Liver colonization competence governs colon cancer metastasis. <b>1995</b> , 92, 12085-9	77
1482	The alpha 5 beta 1 integrin supports survival of cells on fibronectin and up-regulates Bcl-2 expression. <b>1995</b> , 92, 6161-5	547
1481	Transcription-independent turnover of I kappa B alpha during monocyte adherence: implications for a translational component regulating I kappa B alpha/MAD-3 mRNA levels. <b>1995</b> , 15, 1737-46	41
1480	Overexpressed Csk tyrosine kinase is localized in focal adhesions, causes reorganization of alpha v beta 5 integrin, and interferes with HeLa cell spreading. <b>1995</b> , 15, 711-22	109
1479	☐ and ☐ integrin upregulation in rapidly progressive glomerulonephritis. 1995, 10, 1155-1161	25
1478	A positive correlation between expression of beta 1-integrin cell adhesion molecules and fertilizing ability of human spermatozoa in vitro. <b>1995</b> , 10, 728-33	30
1477	Evidence for a leukocyte adhesion factor produced by the early embryo. <b>1995</b> , 34, 20-5	
1476	Integrins in the endometrium. <b>1995</b> , 4, 43-58	12
1475	PCR-amplified vitronectin mRNA localizes in situ to spermatocytes and round spermatids in the human testis. <b>1995</b> , 10, 2187-91	14

1474	Comparative analysis of the immunophenotypes of decidual and peripheral blood large granular lymphocytes and T cells during early human pregnancy. <b>1995</b> , 33, 315-22	41
1473	Venular and Arterial Endothelial Cells Differ in their Expression of Adhesion Molecules and in their Ability to Degrade the Subendothelial Basement Membrane. <b>1995</b> , 2, 331-338	
1472	KIM127, an antibody that promotes adhesion, maps to a region of CD18 that includes cysteine-rich repeats. <b>1995</b> , 3, 375-84	47
1471	Regulation of membrane-associated tyrosine phosphatases in UMR 106.06 osteoblast-like cells. <b>1995</b> , 305 ( Pt 2), 485-90	19
1470	Identification of a novel form of the alpha 3 integrin subunit: covalent association with transferrin receptor. <b>1995</b> , 306 ( Pt 1), 129-34	17
1469	Integrin alpha 2 beta 1-independent activation of platelets by simple collagen-like peptides: collagen tertiary (triple-helical) and quaternary (polymeric) structures are sufficient alone for alpha 2 beta 1-independent platelet reactivity. <b>1995</b> , 306 ( Pt 2), 337-44	295
1468	Expression of wild-type and mutated rabbit osteopontin in Escherichia coli, and their effects on adhesion and migration of P388D1 cells. <b>1995</b> , 307 ( Pt 1), 257-65	45
1467	Capture by chemical crosslinkers provides evidence that integrin alpha IIb beta 3 forms a complex with protein tyrosine kinases in intact platelets. <b>1995</b> , 309 ( Pt 2), 481-90	32
1466	Identification of the integrin alpha 3 beta 1 as a component of a partially purified A-system amino acid transporter from Ehrlich cell plasma membranes. <b>1995</b> , 311 ( Pt 3), 743-51	18
1465	Regulation of integrin alpha 5 beta 1 function by anti-integrin antibodies and divalent cations. <b>1995</b> , 23, 395S	12
1464	Synthesis of RGDFPASS-containing Cystine Peptides and Isolation of RGD-recognizing Receptor in Sand Dollar Embryo by the Peptide-Affinity Chromatography. <b>1995</b> , 24, 483-484	3
1463	Section Review@ardiovascular & Renal: Integrins and Cardiovascular Disease. <b>1995</b> , 4, 413-423	3
1462	Differential expression of cell adhesion molecules in the functional compartments of lymph nodes and tonsils. <b>1995</b> , 48, M93-M100	4
1461	Inhibition of lymphocyte-mediated cytotoxicity by Clostridium botulinum C3 transferase. <b>1995</b> , 256, 320-7	5
1460	Chapter 21. The T Cell Dantigen Presenting Cell Interaction as a Site for Immunosuppressive Interventions. <b>1995</b> , 199-208	1
1459	Antiplatelet and antithrombotic agents: From viper venom proteins, to peptides and peptidomimetics, to small organic molecules. <b>1995</b> , 3, 57-111	3
1458	Regulation of Adherens Junction Protein Levels: Its Role in Cell Motility and Tumorigenicity. <b>1995</b> , 12, 143-163	1
1457	Membrane-cytoskeleton. <b>1995</b> , 1, 123-168	1

1456	The homing of hematopoietic stem cells to the bone marrow. <b>1995</b> , 309, 260-6	40
1455	Effects of mechanical signaling on plant cell cytosolic calcium. <b>1995</b> , 92, 4124-8	136
1454	Echistatin, a disintegrin, inhibits sperm-oolemmal adhesion but not oocyte penetration**Funded in part by Research Foundation Grant No. 9384, State University of New York at Stony Brook, Stony Brook, New York <b>1995</b> , 64, 414-420	29
1453	New antithrombotics. <b>1995</b> , 108, 471S-485S	33
1452	Aproximacili inmunoligica a las vasculitis sistinicas y pulmonares. <b>1995</b> , 31, 350-361	
1451	A splice variant of alpha 6 integrin is associated with malignant conversion in mouse skin tumorigenesis. <b>1995</b> , 92, 7041-5	25
1450	A novel allele of Saccharomyces cerevisiae RFA1 that is deficient in recombination and repair and suppressible by RAD52. <b>1995</b> , 15, 1620-31	127
1449	pp125FAK-dependent tyrosine phosphorylation of paxillin creates a high-affinity binding site for Crk. <b>1995</b> , 15, 2635-45	485
1448	Identification of Tyr-397 as the primary site of tyrosine phosphorylation and pp60src association in the focal adhesion kinase, pp125FAK. <b>1995</b> , 15, 2819-27	159
1447	Integrins: structure, biological functions and relevance in viral chronic hepatitis. <b>1995</b> , 25, 71-8	5
1447 1446	Growth enhancement of anchorage-dependent and anchorage-independent cells by	20
1446	Growth enhancement of anchorage-dependent and anchorage-independent cells by	
1446	Growth enhancement of anchorage-dependent and anchorage-independent cells by coimmobilization of insulin with poly(allylamine) or gelatin. <b>1995</b> , 11, 677-81	20
1446	Growth enhancement of anchorage-dependent and anchorage-independent cells by coimmobilization of insulin with poly(allylamine) or gelatin. <b>1995</b> , 11, 677-81  Phagocytosis by zippers and triggers. <b>1995</b> , 5, 89-93	20
1446 1445 1444	Growth enhancement of anchorage-dependent and anchorage-independent cells by coimmobilization of insulin with poly(allylamine) or gelatin. 1995, 11, 677-81  Phagocytosis by zippers and triggers. 1995, 5, 89-93  The mechanism of phagocytic uptake promoted by invasin-integrin interaction. 1995, 5, 120-4  Laminin receptors: achieving specificity through cooperation. 1995, 5, 419-23	20 241 60
1446 1445 1444 1443	Growth enhancement of anchorage-dependent and anchorage-independent cells by coimmobilization of insulin with poly(allylamine) or gelatin. 1995, 11, 677-81  Phagocytosis by zippers and triggers. 1995, 5, 89-93  The mechanism of phagocytic uptake promoted by invasin-integrin interaction. 1995, 5, 120-4  Laminin receptors: achieving specificity through cooperation. 1995, 5, 419-23	20 241 60
1446 1445 1444 1443	Growth enhancement of anchorage-dependent and anchorage-independent cells by coimmobilization of insulin with poly(allylamine) or gelatin. 1995, 11, 677-81  Phagocytosis by zippers and triggers. 1995, 5, 89-93  The mechanism of phagocytic uptake promoted by invasin-integrin interaction. 1995, 5, 120-4  Laminin receptors: achieving specificity through cooperation. 1995, 5, 419-23  Two conformations of the integrin A-domain (I-domain): a pathway for activation?. 1995, 3, 1333-40  Molecular and cellular interactions mediating granulocyte accumulation in vivo. 1995, 6, 317-26	20 241 60 192 362

1438	Integrin distribution in gastric carcinoma: association of beta 3 and beta 5 integrins with tumor invasiveness. <b>1995</b> , 45, 493-500	21
1437	The cea10 gene encodes a secreted member of the murine carcinoembryonic antigen family and is expressed in the placenta, gastrointestinal tract and bone marrow. <b>1995</b> , 229, 455-64	19
1436	Alpha 6 subunit of integrins in the development and sex differentiation of the mouse ovary. <b>1995</b> , 202, 397-404	17
1435	Distribution of vitronectin mRNA during murine development. <b>1995</b> , 203, 71-9	49
1434	Up-regulation of a novel integrin alpha-chain (alpha mt) on human fetal myotubes. <b>1995</b> , 204, 57-65	30
1433	Expression patterns of laminin receptor splice variants alpha 6A beta 1 and alpha 6B beta 1 suggest different roles in mouse development. <b>1995</b> , 204, 240-58	47
1432	Expression of the integrin subunit alpha 9 in the murine embryo. <b>1995</b> , 204, 421-31	36
1431	Gerinnungshemmende Wirkstoffe blutsaugender Tiere: von Hirudin zu Hirudinmimetica. <b>1995</b> , 107, 948-962	2
1430	Expression of beta 1 integrin receptors in transformed mouse epidermal keratinocytes: upregulation of alpha 5 beta 1 in spindle carcinoma cells. <b>1995</b> , 12, 153-65	12
1429	Identification and localization of integrin subunits in oocytes and eggs of the mouse. <b>1995</b> , 40, 211-20	86
1428	Molecular interactions between fibronectin and integrins during mouse blastocyst outgrowth. <b>1995</b> , 41, 435-48	72
1427	Collagen promotes perianastomotic tumour growth in an experimental animal model. <b>1995</b> , 60, 112-5	6
1426	Concept and progress in the development of RGD-containing peptide pharmaceuticals. <b>1995</b> , 37, 157-75	72
1425	Approach to discovering novel therapeutic agents for osteoporosis based on integrin receptor blockade. <b>1995</b> , 37, 367-75	20
1424	Serum-free cell culture on insulin-immobilized porous collagen beads. <b>1995</b> , 45, 144-8	15
1423	Signal transduction through chondrocyte integrin receptors induces matrix metalloproteinase synthesis and synergizes with interleukin-1. <b>1995</b> , 38, 1304-14	100
1422	The complexity in regulating the expression of tenascins. <b>1995</b> , 17, 873-8	85
1421	Gamete and immune cell recognition revisited. <b>1995</b> , 17, 1075-80	7

1420	Integrin and phosphotyrosine expression in normal and migrating newt keratinocytes. <b>1995</b> , 241, 49-58	12
1419	Appearance and distribution of laminin A chain isoforms and integrin alpha 2, alpha 3, alpha 6, beta 1, and beta 4 subunits in the developing human small intestinal mucosa. <b>1995</b> , 242, 242-50	36
1418	Integrin distribution during heart development in the long-tailed macaque (M. fascicularis). <b>1995</b> , 243, 241-53	4
1417	Tenascin-C mRNA is expressed in cranial neural crest cells, in some placodal derivatives, and in discrete domains of the embryonic zebrafish brain. <b>1995</b> , 28, 391-407	27
1416	Co-ligation of ICAM-1 (CD54) and membrane IgM negatively affects B cell receptor signaling. <b>1995</b> , 25, 154-8	24
1415	Alpha E beta 7 and alpha 4 beta 7 integrins associated with intraepithelial and mucosal homing, are expressed on macrophages. <b>1995</b> , 25, 411-7	43
1414	Expression and functional significance of an activation-dependent epitope of the beta 1 integrins in chronic inflammatory diseases. <b>1995</b> , 25, 1720-8	27
1413	Monocyte activation: rapid induction of alpha 1/beta 1 (VLA-1) integrin expression by lipopolysaccharide and interferon-gamma. <b>1995</b> , 25, 2701-5	37
1412	Organisation and gel contraction by human colonic carcinoma (HCA-7) sublines grown in 3-dimensional collagen gel. <b>1995</b> , 60, 877-82	13
1411	Glycosylation of beta-1 integrins in B16-F10 mouse melanoma cells as determinant of differential binding and acquisition of biological activity. <b>1995</b> , 61, 420-4	46
1410	Alpha v-integrins in human melanoma: gain of alpha v beta 3 and loss of alpha v beta 5 are related to tumor progression in situ but not to metastatic capacity of cell lines in nude mice. <b>1995</b> , 61, 491-6	53
1409	Distribution of extracellular and cytoplasmic domains of the alpha 3 and alpha 6 integrin subunits in solid tumors. <b>1995</b> , 63, 182-9	14
1408	Implication of the alpha v beta 3 integrin in the adhesion of the ovarian-adenocarcinoma cell line IGROV1. <b>1995</b> , 63, 530-6	24
1407	Expression of alpha 3 beta 1 integrin receptor and its ligands in human lung tumors. <b>1995</b> , 64, 248-52	28
1406	Specific attachment and migration of human astrocytoma cells on human but not murine laminin. <b>1995</b> , 13, 64-74	19
1405	Boundaries and inhibitory molecules in developing neural tissues. <b>1995</b> , 13, 233-54	149
1404	Astrocytes modulate retinal vasculogenesis: effects on endothelial cell differentiation. <b>1995</b> , 15, 1-10	57
1403	Cell adhesion and regulatory molecules involved in tumor formation, hemostasis, and wound healing. <b>1995</b> , 17, 140-7	38

1402	Differential display and integrin alpha 6 messenger RNA overexpression in hepatocellular carcinoma. <b>1995</b> , 22, 1447-55	56
1401	Adhesion and cytokine production by monocytes on poly(2-methacryloyloxyethyl phosphorylcholine-co-alkyl methacrylate)-coated polymers. <b>1995</b> , 29, 431-9	67
1400	SPARC mediates focal adhesion disassembly in endothelial cells through a follistatin-like region and the Ca(2+)-binding EF-hand. <b>1995</b> , 57, 341-50	129
1399	cDNA cloning of mouse VLA-3 alpha subunit. <b>1995</b> , 57, 371-7	10
1398	Site-directed mutagenesis of the arginine-glycine-aspartic acid sequence in osteopontin destroys cell adhesion and migration functions. <b>1995</b> , 57, 680-90	89
1397	Shear stress modulates endothelial cell morphology and F-actin organization through the regulation of focal adhesion-associated proteins. <b>1995</b> , 163, 179-93	198
1396	Modulation of the adhesion of hemopoietic progenitor cells to the RGD site of fibronectin by interleukin 3. <b>1995</b> , 164, 315-23	15
1395	Release from quiescence stimulates the expression of integrin alpha 5 beta 1 which regulates DNA synthesis in human fibrosarcoma HT1080 cells. <b>1995</b> , 164, 499-508	12
1394	Laminin responsiveness is associated with changes in fibroblast morphology, motility, and anchorage-independent growth: cell system for examining the interaction between laminin and EGF signaling pathways. <b>1995</b> , 164, 593-604	19
1393	Lymphocyte transendothelial migration toward smooth muscle cells in interleukin-1 beta-stimulated co-cultures is related to fibronectin interactions with alpha 4 beta 1 and alpha 5 beta 1 integrins. <b>1995</b> , 164, 620-33	23
1392	Role of the alpha 1 beta 1 integrin complex in collagen gel contraction in vitro by fibroblasts. <b>1995</b> , 165, 425-37	114
1391	Actin cytoskeleton of fibroblasts organizes surface proteoglycans that bind basic fibroblast growth factor and lipoprotein lipase. <b>1995</b> , 30, 89-107	16
1390	Focal adhesion formation is associated with secretion of allergic mediators. <b>1995</b> , 31, 215-24	16
1389	Characterization of adhesion plates induced by the interaction of Entamoeba histolytica trophozoites with fibronectin. <b>1995</b> , 32, 37-45	43
1388	Characterization of molecular aggregates of alpha 1 beta 1-integrin and other rat liver membrane proteins by combination of size-exclusion chromatography and chemical cross-linking. <b>1995</b> , 711, 187-99	16
1387	Cell adhesion molecule expression and homing of hematologic malignancies. <b>1995</b> , 19, 111-29	11
1386	Systemic lupus erythematosus with necrotizing vasculitis and upregulated expression of VLA-4 antigen. <b>1995</b> , 14, 370-4	6
1385	Syndecan family of cell surface proteoglycans: developmentally regulated receptors for extracellular effector molecules. <b>1995</b> , 51, 863-72	82

1384	Extracellular matrix components in intestinal development. <b>1995</b> , 51, 883-900	148
1383	Role of laminin-nidogen complexes in basement membrane formation during embryonic development. <b>1995</b> , 51, 901-13	88
1382	Molecular evolution of aphthoviruses. <b>1995</b> , 11, 197-207	25
1381	Antitumor and antimetastatic effects of dacarbazine combined with cyclophosphamide and interleukin-2 in Lewis lung carcinoma (3LL). <b>1995</b> , 41, 375-83	6
1380	Transient endotoxemia during burn wound revision causes leukocyte beta 2 integrin up-regulation and cytokine release. <b>1995</b> , 19, 457-68	10
1379	Hyaluronan: RHAMM mediated cell locomotion and signaling in tumorigenesis. <b>1995</b> , 26, 221-9	66
1378	Assessment of sulfur mustard interaction with basement membrane components. <b>1995</b> , 11, 89-101	54
1377	Cell-cell and cell-matrix adhesion molecules in human heart and lung transplants. <b>1995</b> , 147, 21-7	6
1376	Integrin mediated signal transduction in oncogenesis: an overview. <b>1995</b> , 14, 165-72	48
1375	Fibronectin and integrins in invasion and metastasis. <b>1995</b> , 14, 173-89	251
1375 1374	Fibronectin and integrins in invasion and metastasis. <b>1995</b> , 14, 173-89  Involvement of integrins in cell survival. <b>1995</b> , 14, 191-203	251 87
1374	Involvement of integrins in cell survival. <b>1995</b> , 14, 191-203	87
1374	Involvement of integrins in cell survival. <b>1995</b> , 14, 191-203  Growth factor regulation of integrin-mediated cell motility. <b>1995</b> , 14, 205-17	8 <sub>7</sub>
1374 1373 1372	Involvement of integrins in cell survival. <b>1995</b> , 14, 191-203  Growth factor regulation of integrin-mediated cell motility. <b>1995</b> , 14, 205-17  The alpha 6 beta 1 and alpha 6 beta 4 integrins in human prostate cancer progression. <b>1995</b> , 14, 219-28	87 57 170
1374 1373 1372 1371	Involvement of integrins in cell survival. 1995, 14, 191-203  Growth factor regulation of integrin-mediated cell motility. 1995, 14, 205-17  The alpha 6 beta 1 and alpha 6 beta 4 integrins in human prostate cancer progression. 1995, 14, 219-28  Steps in tumor metastasis: new concepts from intravital videomicroscopy. 1995, 14, 279-301	87 57 170
1374 1373 1372 1371 1370	Involvement of integrins in cell survival. 1995, 14, 191-203  Growth factor regulation of integrin-mediated cell motility. 1995, 14, 205-17  The alpha 6 beta 1 and alpha 6 beta 4 integrins in human prostate cancer progression. 1995, 14, 219-28  Steps in tumor metastasis: new concepts from intravital videomicroscopy. 1995, 14, 279-301  In vitro reconstituted skin as a tool for biology, pharmacology and therapy: a review. 1995, 3, 248-57	87 57 170 221 16

1366	Growth and metastasis of human breast cancers in athymic nude mice. <b>1995</b> , 13, 3-15	24
1365	Adenovirus-mediated gene transfer into striated muscles. <b>1995</b> , 73, 165-80	25
1364	Molecular analysis of the physiological and pathophysiological role of alpha 4-integrins. <b>1995</b> , 73, 347-54	22
1363	Differential expression of beta 1, beta 3 and beta 4 integrins in sarcomas of the small, round, blue cell category. <b>1995</b> , 426, 19-25	6
1362	The adhesion cascade and anti-adhesion therapy: an overview. <b>1995</b> , 16, 359-78	30
1361	Pathophysiological aspects of VLA-4 interactions and possibilities for therapeutical interventions. <b>1995</b> , 16, 379-89	4
1360	Alpha 4 integrin-induced cytokine production and eosinophil function. <b>1995</b> , 16, 405-15	2
1359	VLA-4 and its ligands: relevance to kidney diseases. <b>1995</b> , 16, 417-25	5
1358	VLA-4 and lymphocyte trafficking in immune-inflammatory states: novel therapeutic approaches in allograft arteriopathy. <b>1995</b> , 16, 443-65	2
1357	CD44: physiological expression of distinct isoforms as evidence for organ-specific metastasis formation. <b>1995</b> , 73, 425-38	53
1356	Molecular and immunological characterization of the p83/100 protein of various Borrelia burgdorferi sensu lato strains. <b>1995</b> , 184, 23-32	20
1355	Mechanotransduction and the functional response of bone to mechanical strain. <b>1995</b> , 57, 344-58	75 <sup>8</sup>
1354	Differential expression of cell adhesion molecules (CAM), neural CAM and epithelial cadherin in ependymomas and choroid plexus tumors. <b>1995</b> , 89, 248-57	66
1353	Movement of the tube cell in the lily style in the absence of the pollen grain and the spent pollen tube. <b>1995</b> , 8, 168	29
1352	Distribution and quantification of alpha 1-integrin subunit in rat organs. <b>1995</b> , 27, 123-32	20
1351	The dynamics of beta 1 integrin expression during peripheral nerve regeneration. <b>1995</b> , 89, 144-51	15
1350	Polymorphic structural features of modelled HLA-DQ molecules segregate according to susceptibility or resistance to IDDM. <b>1995</b> , 38, 1251-61	25
1349	Extended abstract: Loss of cell-substratum and/or cell-cell contact induces CYP1A1 expression in normal human keratinocytes in the absence of xenobiotics. <b>1995</b> , 3, 323-325	

1348	Upregulation of integrin expression in benign vulvar warts. 1995, 175, 311-7	2
1347	Properties of the carcinoma-associated antigen MH 99/KS 1/4 in normal and transformed human keratinocytes: regulation of synthesis, molecular cross-linking and ultrastructural localization. <b>1995</b> , 133, 176-85	7
1346	Expression of the antigen recognized by mAb GB36 in normal skin and in skin tumours. <b>1995</b> , 133, 874-83	1
1345	Expression of the human mucosal lymphocyte antigen, HML-1, by T cells activated with mitogen or specific antigen in vitro. <b>1995</b> , 41, 553-62	24
1344	TNF-alpha dominates cytokine mRNA expression in lymphoid tissues of rats developing collagenand oil-induced arthritis. <b>1995</b> , 42, 128-34	48
1343	Macrophage response to microbial pathogens: modulation of the expression of adhesion, CD14, and MHC class II molecules by viruses, bacteria, protozoa and fungi. <b>1995</b> , 42, 337-44	13
1342	Usage of beta 1 integrin ligands by B cells is developmentally regulated in avian bursa. <b>1995</b> , 42, 473-9	1
1341	Characterization of monoclonal antibodies to the alpha IIb beta 3 integrin on bovine platelets. <b>1995</b> , 42, 524-8	4
1340	Role of the PS integrins in Drosophila development. <b>1995</b> , 73, 558-64	13
1339	Human melanoma integrins contribute to arrest and stabilization potential while flowing over extracellular matrix. <b>1995</b> , 73, 575-83	11
1338	Forefronts in Nephrology: The molecular basis of renal cystic disease. <b>1995</b> , 47, 726-727	1
1337	Forefronts in Nephrology: The molecular basis of renal cystic disease. <b>1995</b> , 47, 727-728	2
1336	Renal expression of genes that promote interstitial inflammation and fibrosis in rats with protein-overload proteinuria. <b>1995</b> , 47, 1546-57	276
1335	Pathophysiology of renal tubular obstruction: therapeutic role of synthetic RGD peptides in acute renal failure. <b>1995</b> , 48, 1375-85	35
1334	Biomaterials in tissue engineering. <b>1995</b> , 13, 565-76	633
1333	Integrin beta 4 mutations associated with junctional epidermolysis bullosa with pyloric atresia. <b>1995</b> , 10, 229-34	364
1332	Ca(2+)- and calcineurin-dependent recycling of an integrin to the front of migrating neutrophils. <b>1995</b> , 377, 75-9	478
1331	Expression of fibronectin, fibronectin isoforms and integrin receptors in melanocytic lesions. <b>1995</b> , 71, 1243-7	37

1330	Integrin binding revealed. <b>1995</b> , 2, 181-3	8
1329	Integrin receptors and their relationship to cellular proliferation and differentiation of oral squamous cell carcinoma. A quantitative immunohistochemical study. <b>1995</b> , 24, 343-8	21
1328	Developmental regulation of focal contact protein expression in human melanocytes. <b>1995</b> , 8, 221-8	3
1327	Divalent cations (Mg2+, Ca2+) differentially influence the beta 1 integrin-mediated migration of human fibroblasts and keratinocytes to different extracellular matrix proteins. <b>1995</b> , 4, 130-7	14
1326	Adhesion molecules. II: Interactions of keratinocytes with epidermal basement membrane. <b>1995</b> , 104, 1008-14	43
1325	Behaviour of small inhibitory interneurons in early postnatal mouse cerebellar microexplant cultures: a video time-lapse analysis. <b>1995</b> , 7, 1449-59	16
1324	Antithrombotic agents: from RGD to peptide mimetics. <b>1995</b> , 3, 337-60	127
1323	Ideas crystallized on immunoglobulin superfamily-integrin interactions. <b>1995</b> , 2, 639-43	5
1322	Adhesion of L1210 cells to sulfonated styrene copolymer surfaces in the absence of serum. <b>1995</b> , 4, 137-149	10
1321	Cell shape, cytoskeletal mechanics, and cell cycle control in angiogenesis. <b>1995</b> , 28, 1471-84	295
1320	Control of endothelial cell gene expression by flow. <b>1995</b> , 28, 1515-28	134
1319	Self-complementary oligopeptide matrices support mammalian cell attachment. <b>1995</b> , 16, 1385-93	582
1318	Actin isoform and alpha 1B-adrenoceptor gene expression in aortic and coronary smooth muscle is influenced by cyclical stretch. <b>1995</b> , 31, 595-600	21
1317	Role of the E-cadherin/alpha-catenin complex in modulating cell-cell and cell-matrix adhesive properties of invasive colon carcinoma cells. <b>1995</b> , 2, 378-85	34
1316	Protein tyrosine phosphorylation as a mechanism of signalling in mast cells and basophils. <b>1995</b> , 7, 535-44	64
1315	Signal transduction by cell adhesion receptors. <b>1995</b> , 1242, 77-98	60
1314	Anticoagulant selection influences flow cytometric determination of CD11b upregulation in vivo and ex vivo. <b>1995</b> , 185, 65-79	61
1313	Encapsulation of foreign targets by hemocytes of the moth Pseudoplusia includens (Lepidoptera: Noctuidae) involves an RGD-dependent cell adhesion mechanism. <b>1995</b> , 41, 481-488	75

1312	Comparing plant and animal extracellular matrix-cytoskeleton connections here they alike?. <b>1995</b> , 186, 113-121	57
1311	Involvement of extracellular matrix constituents in breast cancer. <b>1995</b> , 6, 165-73	135
1310	Inflammatory cell participation in coagulation. <b>1995</b> , 6, 269-74	21
1309	Platelet adhesion receptors. <b>1995</b> , 6, 305-14	39
1308	Localization of integrin subunits alpha 6 and beta 1 during somitogenesis in the long-tailed macaque (M. fascicularis). <b>1995</b> , 281, 101-8	3
1307	Immuno-electron-microscopic localization of types III pN-collagen and IV collagen, laminin and tenascin in developing and adult human spleen. <b>1995</b> , 282, 117-27	12
1306	Exercise-induced changes in the expression of surface adhesion molecules on circulating granulocytes and lymphocytes subpopulations. <b>1995</b> , 71, 245-52	59
1305	Dynamic regulation of integrins. <b>1995</b> , 13, 38-46	58
1304	Regulation of integrin function and cellular adhesion. <b>1995</b> , 13, 250-62	47
1303	Biologic indicators of exposure: are markers associated with oncogenesis useful as biologic markers of effect?. <b>1995</b> , 13 Suppl 1, 326-38	4
1302	A novel adhesion factor produced by hamster pancreatic cancer cell line is effective on normal and carcinoma cell lines of different species. <b>1995</b> , 18, 249-55	
1301	Expression of the cutaneous lymphocyte antigen and the alpha IEL beta 7 integrin by intraepithelial lymphocytes in healthy and diseased human gingiva. <b>1995</b> , 40, 1125-32	14
1300	The effects of mechanical stimulation on the distribution of beta 1 integrin and expression of beta 1-integrin mRNA in TE-85 human osteosarcoma cells. <b>1995</b> , 40, 257-64	57
1299	Constitutive alpha V beta 3 integrin-mediated adhesion of human lymphoid B cells to vitronectin substrate. <b>1995</b> , 160, 165-72	17
1298	Colchicine inhibits integrin <b>5</b> gene expression during PMA-induced differentiation of U937 cells. <b>1995</b> , 18, 376-380	
1297	T cell receptor- and beta 1 integrin-mediated signals synergize to induce tyrosine phosphorylation of focal adhesion kinase (pp125FAK) in human T cells. <b>1995</b> , 182, 2079-90	88
1296	Expression and in vitro function of beta 1-integrin laminin receptors in the developing avian ciliary ganglion. <b>1995</b> , 15, 5275-85	41
1295	Modulation of integrins on epidermal keratinocytes in vivo and on in vitro reconstructed epidermis. <b>1995</b> , 23, 114-20	

Intravascular and Interstitial Cell Adhesion Molecules in Human Liver and Lung Transplants1. 1995, 1294 21, 7-16 Osteopontin is not a marker for proliferating human vascular smooth muscle cells. 1995, 15, 2010-8 18 1292 Inhibition by uraemic sera of CD4+ T-cell adhesion to extracellular matrix components. 1995, Cytokines increase human hemopoietic cell adhesiveness by activation of very late antigen (VLA)-4 1291 278 and VLA-5 integrins. 1995, 181, 1805-15 1290 Virus receptors: implications for pathogenesis and the design of antiviral agents. 1995, 8, 293-315 55 1289 Leukocyte adhesion molecules. 1995, 51, 296-311 26 Arg-Gly-Asp peptide increases endothelial hydraulic conductivity: comparison with thrombin 1288 137 response. 1995, 269, C110-7 Unstimulated and thrombin-stimulated platelets binding to immobilized fibrinogen and fibrin on 1287 polystyrene supports. 1995, 25, 158-65 Macrophage-colony-stimulating factor regulates expression of the integrins alpha 4 beta 1 and 1286 2.7

1200	alpha 5 beta 1 by murine bone marrow macrophages. <b>1995</b> , 92, 5179-83	2/
1285	Section Review: Recent developments in the use of hyaluronan in wound healing:Pulmonary-Allergy, Dermatological, Gastrointestinal & Arthritis. <b>1995</b> , 4, 175-188	5
1284	Structure of the major antigenic loop of foot-and-mouth disease virus complexed with a neutralizing antibody: direct involvement of the Arg-Gly-Asp motif in the interaction <b>1995</b> , 14, 1690-1696	155
1283	Expression and function of fibronectin receptors on peripheral mononuclear cells in IgA nephropathy. <b>1995</b> ,	
1282	Mechanical strain of rat vascular smooth muscle cells is sensed by specific extracellular matrix/integrin interactions. <b>1995</b> , 96, 2364-72	249
1281	Integrins, Cytoskeletal and Extracellular Matrix Proteins in Developing Smooth Muscle Cells of Human Aorta. <b>1995</b> , 37-79	16
1280	Detachment of cultured cells from the substratum induced by the neutrophil-derived oxidant NH2Cl: synergistic role of phosphotyrosine and intracellular Ca2+ concentration. <b>1995</b> , 131, 509-24	35
1279	The conserved membrane-proximal region of an integrin cytoplasmic domain specifies ligand binding affinity. <b>1995</b> , 270, 12411-7	163
1278	Intracerebral implantation of hydrogel-coupled adhesion peptides: tissue reaction. <b>1995</b> , 5, 245-55	30
1277	Antigen-independent maturation of CD2, CD11a/CD18, CD44, and CD58 expression on thymic emigrants in fetal and postnatal sheep. <b>1995</b> , 4, 199-209	3
		53

1276	Flow-mediated endothelial mechanotransduction. <b>1995</b> , 75, 519-60	2208
1275	Signal transduction by the alpha 6 beta 4 integrin: distinct beta 4 subunit sites mediate recruitment of Shc/Grb2 and association with the cytoskeleton of hemidesmosomes <b>1995</b> , 14, 4470-4481	188
1274	Critical amino acid residues for ligand binding are clustered in a predicted beta-turn of the third N-terminal repeat in the integrin alpha 4 and alpha 5 subunits <b>1995</b> , 14, 5550-5556	90
1273	An aspartate residue of the Yersinia pseudotuberculosis invasin protein that is critical for integrin binding <b>1995</b> , 14, 422-431	73
1272	Targeting of Porcine Pancreatic Phospholipase A2 to Human Platelets: Introduction of an RGD Sequence by Genetic Engineering. <b>1995</b> , 74, 1138-1144	6
1271	Platelet Adhesion to Collagen. <b>1995</b> , 74, 454-459	60
1270	Focal adhesions and integrin-mediated cell signaling. <b>1995</b> , 167-206	
1269	Gene delivery to the nervous system using retroviral vectors. <b>1995</b> , 149-180	3
1268	Differential roles of PI3-kinase and Kit tyrosine 821 in Kit receptor-mediated proliferation, survival and cell adhesion in mast cells <b>1995</b> , 14, 473-483	172
1267	Interleukin-4 induces expression of the integrin alpha v beta 3 via transactivation of the beta 3 gene. <b>1995</b> , 270, 4115-20	46
1266	Simian virus 40 transformation alters the actin cytoskeleton, expression of matrix metalloproteinases and inhibitors of metalloproteinases, and invasive behavior of normal and ataxia-telangiectasia human skin fibroblasts. <b>1995</b> , 73, 373-89	13
1265	Vascular cell adhesion molecule (VCAM)-Ig fusion protein defines distinct affinity states of the very late antigen-4 (VLA-4) receptor. <b>1995</b> , 3, 131-42	91
1264	Function and receptor specificity of a minimal 20 kilodalton cell adhesive fragment of fibronectin. <b>1995</b> , 3, 13-25	54
1263	Differences in viral distribution and cell adhesion molecule expression in the intestinal tract of rhesus macaques infected with pathogenic and nonpathogenic SIV. <b>1995</b> , 24, 132-40	7
1262	Kinetics of HIV infection of human placental syncytiotrophoblast cultures: an ultrastructural and immunocytochemical study. <b>1995</b> , 11, 1023-30	21
1261	Adhesion of lymphoma cells to fibronectin: differential use of alpha 4 beta 1 and alpha 5 beta 1 integrins and stimulation by the 9EG7 mAb against the murine beta 1 integrin subunit. <b>1995</b> , 3, 327-36	12
1260	In vivo distribution of integrins in renal cell carcinoma: integrin-phenotype alteration in different degrees of tumor differentiation and VLA-2 involvement in tumor metastasis. <b>1995</b> , 10, 287-92	11
1259	Beta 1- and beta 3-class integrins mediate fibronectin binding activity at the surface of developing mouse peri-implantation blastocysts. Regulation by ligand-induced mobilization of stored receptor. <b>1995</b> , 270, 11522-31	81

1258	Masquerade: a novel secreted serine protease-like molecule is required for somatic muscle attachment in the Drosophila embryo. <b>1995</b> , 9, 139-54	86
1257	Convergence of integrin and growth factor receptor signaling pathways within the focal adhesion complex. <b>1995</b> , 6, 1349-65	463
1256	Cell adhesion to extracellular matrix regulates the life cycle of integrins. 1995, 6, 1781-91	62
1255	The receptor for advanced glycation end products (RAGE) is a cellular binding site for amphoterin. Mediation of neurite outgrowth and co-expression of rage and amphoterin in the developing nervous system. <b>1995</b> , 270, 25752-61	874
1254	A peptide model of basement membrane collagen alpha 1 (IV) 531-543 binds the alpha 3 beta 1 integrin. <b>1995</b> , 270, 29047-50	75
1253	A recombinant tail-less integrin beta 4 subunit disrupts hemidesmosomes, but does not suppress alpha 6 beta 4-mediated cell adhesion to laminins. <b>1995</b> , 129, 473-87	156
1252	Cell adhesion molecules on the oocyte and preimplantation human embryo. <b>1995</b> , 10, 1571-8	206
1251	Mutation of the cytoplasmic domain of the integrin beta 3 subunit. Differential effects on cell spreading, recruitment to adhesion plaques, endocytosis, and phagocytosis. <b>1995</b> , 270, 9550-7	115
1250	Trophinin and tastin, a novel cell adhesion molecule complex with potential involvement in embryo implantation. <b>1995</b> , 9, 1199-210	131
1249	Intercellular adhesion molecule-1 dimerization and its consequences for adhesion mediated by lymphocyte function associated-1. <b>1995</b> , 182, 1231-41	181
1248	Two distinct cell attachment sites in entactin are revealed by amino acid substitutions and deletion of the RGD sequence in the cysteine-rich epidermal growth factor repeat 2. <b>1995</b> , 270, 15838-43	45
1247	Ca2+ suppresses cell adhesion to osteopontin by attenuating binding affinity for integrin alpha v beta 3. <b>1995</b> , 270, 9917-25	95
1246	Transforming growth factor-beta regulates collagen gel contraction by increasing alpha 2 beta 1 integrin expression in osteogenic cells. <b>1995</b> , 270, 376-82	89
1245	Distinct sites on tenascin-C mediate repellent or adhesive interactions with different neuronal cell types. <b>1995</b> , 3, 293-310	24
1244	Cadherin 11 expression marks the mesenchymal phenotype: towards new functions for cadherins?. <b>1995</b> , 3, 115-30	138
1243	Cellular adhesiveness, contractility, and traction: stick, grip, and slip control. <b>1995</b> , 73, 311-6	9
1242	Gastrulation in the sea urchin, Strongylocentrotus purpuratus, is disrupted by the small laminin peptides YIGSR and IKVAV. <b>1995</b> , 3, 163-77	12
1241	Consequences of lack of beta 1 integrin gene expression in mice. <b>1995</b> , 9, 1896-908	577

1240	Deletion of beta 1 integrins in mice results in inner cell mass failure and peri-implantation lethality. <b>1995</b> , 9, 1883-95	453
1239	The alpha-dystroglycan-beta-dystroglycan complex. Membrane organization and relationship to an agrin receptor. <b>1995</b> , 270, 25956-9	50
1238	Processing of ADP-ribosylated integrin alpha 7 in skeletal muscle myotubes. <b>1995</b> , 270, 9227-33	51
1237	The binding of type I collagen to lymphocyte function-associated antigen (LFA) 1 integrin triggers the respiratory burst of human polymorphonuclear neutrophils. Role of calcium signaling and tyrosine phosphorylation of LFA 1. <b>1995</b> , 270, 27495-503	42
1236	Focal adhesion kinase in the brain: novel subcellular localization and specific regulation by Fyn tyrosine kinase in mutant mice. <b>1995</b> , 9, 1909-21	118
1235	Interleukin-1-induced calcium flux in human fibroblasts is mediated through focal adhesions. <b>1995</b> , 270, 6042-9	65
1234	An alpha 5 beta 1-like integrin receptor mediates the binding of less pathogenic Candida species to fibronectin. <b>1995</b> , 43, 360-7	17
1233	Transforming growth factor-beta 1 modulates beta 1 and beta 5 integrin receptors and induces the de novo expression of the alpha v beta 6 heterodimer in normal human keratinocytes: implications for wound healing. <b>1995</b> , 129, 853-65	296
1232	Preparation of cell-affinity adsorbents by immobilization of peptides to Sephadex G-10. <b>1994</b> , 6, 675-93	4
1231	Collagen and collagenase gene expression in three-dimensional collagen lattices are differentially regulated by alpha 1 beta 1 and alpha 2 beta 1 integrins. <b>1995</b> , 131, 1903-15	381
1230	Energetics of leukocyte integrin activation. <b>1995</b> , 270, 14358-65	38
1229	Monoclonal antibody 9EG7 defines a novel beta 1 integrin epitope induced by soluble ligand and manganese, but inhibited by calcium. <b>1995</b> , 270, 25570-7	227
1228	Tyrosine phosphorylation of p130Cas and cortactin accompanies integrin-mediated cell adhesion to extracellular matrix. <b>1995</b> , 270, 22259-62	248
1227	Characterization of tyrosine phosphorylation of paxillin in vitro by focal adhesion kinase. <b>1995</b> , 270, 17437-41	269
1226	Adhesion molecules in scleroderma: collagen binding integrins. <b>1995</b> , 12, 217-25	9
1225	A novel inward-rectifying K+ current with a cell-cycle dependence governs the resting potential of mammalian neuroblastoma cells. <b>1995</b> , 489 ( Pt 2), 455-71	188
1224	Water bath hyperthermia is a simple therapy for psoriasis and also stimulates skin tanning in response to sunlight. <b>1995</b> , 11, 745-54	18
1223	Adhesion of human glioma cell lines to fibronectin, laminin, vitronectin and collagen I is modulated by gangliosides in vitro. <b>1995</b> , 3, 27-43	35

1222	Adhesion of human peripheral lymphocytes on biomaterials preadsorbed with fibronectin and vitronectin. <b>1994</b> , 6, 729-39	27
1221	Molecular basis of mammalian egg activation. <b>1995</b> , 30, 21-62	190
1220	Beta 1 integrins signal lipid second messengers required during cell adhesion. <b>1995</b> , 6, 1305-13	49
1219	Integrin alpha 8 beta 1 promotes attachment, cell spreading, and neurite outgrowth on fibronectin. <b>1995</b> , 6, 433-48	97
1218	Gene-targeted mice in leukocyte adhesion research. <b>1995</b> , 2, 141-50	36
1217	Laminin mediates tissue-specific gene expression in mammary epithelia. <b>1995</b> , 129, 591-603	336
1216	Requirement of the NPXY motif in the integrin beta 3 subunit cytoplasmic tail for melanoma cell migration in vitro and in vivo. <b>1995</b> , 130, 441-50	180
1215	Protein zero, a nervous system adhesion molecule, triggers epithelial reversion in host carcinoma cells. <b>1995</b> , 131, 465-82	48
1214	Beta 3-endonexin, a novel polypeptide that interacts specifically with the cytoplasmic tail of the integrin beta 3 subunit. <b>1995</b> , 131, 807-16	175
1213	Review: granulocyte colony-stimulating factorrole and relationships in infectious diseases. <b>1995</b> , 172, 1061-75	209
1212	Regulation of integrin affinity states through an NPXY motif in the beta subunit cytoplasmic domain. <b>1995</b> , 270, 8553-8	150
1211	SH3 domain-mediated interaction of dystroglycan and Grb2. <b>1995</b> , 270, 11711-4	204
1210	Differential regulation of protein-tyrosine phosphatases by integrin alpha IIb beta 3 through cytoskeletal reorganization and tyrosine phosphorylation in human platelets. <b>1995</b> , 270, 11927-34	71
1209	Inducible interaction of integrin alpha 2 beta 1 with calreticulin. Dependence on the activation state of the integrin. <b>1995</b> , 270, 23132-8	102
1208	Thrombospondin mediates calcium mobilization in fibroblasts via its Arg-Gly-Asp and carboxyl-terminal domains. <b>1995</b> , 270, 23747-53	38
1207	Calpain cleavage of the cytoplasmic domain of the integrin beta 3 subunit. <b>1995</b> , 270, 26146-51	134
1206	A biochemical characterization of the binding of osteopontin to integrins alpha v beta 1 and alpha v beta 5. <b>1995</b> , 270, 26232-8	197
1205	Regulation of integrin alpha 5 beta 1-fibronectin interactions by divalent cations. Evidence for distinct classes of binding sites for Mn2+, Mg2+, and Ca2+. <b>1995</b> , 270, 26270-7	264

1204	Alpha 4 beta 1 integrin-dependent cell adhesion is regulated by a low affinity receptor pool that is conformationally responsive to ligand. <b>1995</b> , 270, 28740-50	123
1203	Crystal structure of the OPG2 Fab. An antireceptor antibody that mimics an RGD cell adhesion site. <b>1995</b> , 270, 2268-73	35
1202	Calsensin: a novel calcium-binding protein expressed in a subset of peripheral leech neurons fasciculating in a single axon tract. <b>1995</b> , 129, 1355-62	8
1201	Molecular cloning of human paxillin, a focal adhesion protein phosphorylated by P210BCR/ABL. <b>1995</b> , 270, 5039-47	220
1200	Involvement of alpha v beta 3 integrin in mediating fibrin gel retraction. <b>1995</b> , 270, 1785-90	52
1199	Thrombospondin-4, an extracellular matrix protein expressed in the developing and adult nervous system promotes neurite outgrowth. <b>1995</b> , 131, 1083-94	130
1198	Promotion and acceleration of diabetic ulcer healing by arginine-glycine-aspartic acid (RGD) peptide matrix. RGD Study Group. <b>1995</b> , 18, 39-46	40
1197	The activation state of the integrin alpha IIb beta 3 affects outside-in signals leading to cell spreading and focal adhesion kinase phosphorylation. <b>1995</b> , 270, 18133-40	51
1196	Soluble ligands of the alpha v beta 3 integrin mediate enhanced tyrosine phosphorylation of multiple proteins in adherent bovine pulmonary artery endothelial cells. <b>1995</b> , 270, 16781-7	62
1195	Paxillin, a tyrosine phosphorylated focal adhesion-associated protein binds to the carboxyl terminal domain of focal adhesion kinase. <b>1995</b> , 6, 637-47	310
1194	Inhibition of experimental metastasis of human breast-carcinoma cells in athymic nude-mice by anti-alpha(5)beta(1) fibronectin receptor integrin antibodies. <b>1995</b> , 6, 1063-70	7
1193	Immune cells and cytokines - their role in cancer-immunotherapy (review). <b>1995</b> , 7, 205-23	3
1192	Distribution of integrins alpha v beta 6 and alpha 9 beta 1 and their known ligands, fibronectin and tenascin, in human airways. <b>1995</b> , 12, 547-56	71
1191	A point mutation in the integrin beta 6 subunit abolishes both alpha v beta 6 binding to fibronectin and receptor localization to focal contacts. <b>1995</b> , 13, 245-51	13
1190	Inhibition of cell cycle progression by the alternatively spliced integrin beta 1C. <b>1995</b> , 269, 1570-2	110
1189	Role of the Endothelium in the Flow Regulation of Vascular Tone. <b>1995</b> , 2, 267-277	3
1188	Role of VLA-4 and LFA-1 in Allergen-Induced Airway Hyperresponsiveness and Lung Inflammation in the Rat. <b>1995</b> , 151, 822-829	64
1187	Focal adhesion kinase (p125FAK) expression correlates with motility of human melanoma cell lines. <b>1995</b> , 105, 104-8	80

## (1995-1995)

1186	Changes in the concentrations of extracellular Mg++ and Ca++ down-regulate E-cadherin and up-regulate alpha 2 beta 1 integrin function, activating keratinocyte migration on type I collagen.  1995, 104, 768-74	48
1185	Integrin expression by human epidermal keratinocytes can be modulated by interferon-gamma, transforming growth factor-beta, tumor necrosis factor-alpha, and culture on a dermal equivalent. <b>1995</b> , 104, 260-5	33
1184	Differential responsiveness of Langerhans cell subsets of varying phenotypic states in normal human epidermis. <b>1995</b> , 104, 42-6	31
1183	Intrinsic expression of the multidrug transporter, P-glycoprotein 170, in multiple myeloma: implications for treatment. <b>1995</b> , 17, 367-74	33
1182	Leukocyte migration and adhesion. <b>1995</b> , 58, 345-416	255
1181	Molecular specificity of anti-IIb/IIIa human antibodies. <b>1995</b> , 21, 60-7	5
1180	Role of two mineral-associated adhesion molecules, osteopontin and bone sialoprotein, during cementogenesis. <b>1995</b> , 33, 1-7	71
1179	Common molecular scaffold for two unrelated RGD molecules. <b>1995</b> , 8, 823-7	6
1178	A direct binding assay for the vascular cell adhesion molecule-1 (VCAM1) interaction with alpha 4 integrins. <b>1995</b> , 3, 385-97	38
1177	A positive correlation between expression of <b>#</b> -integrin cell adhesion molecules and fertilizing ability of human spermatozoa in vitro. <b>1995</b> , 1, 30-35	
1176	The interleukin-1 axis and cutaneous inflammation. <b>1995</b> , 105, 62S-66S	68
1175	Integrin-mediated cell adhesion promotes tyrosine phosphorylation of p130Cas, a Src homology 3-containing molecule having multiple Src homology 2-binding motifs. <b>1995</b> , 270, 15398-402	282
1174	Components of the nuclear signaling cascade that regulate collagenase gene expression in response to integrin-derived signals. <b>1995</b> , 129, 1707-20	108
1173	CD31/PECAM-1 is a ligand for alpha v beta 3 integrin involved in adhesion of leukocytes to endothelium. <b>1995</b> , 130, 451-60	325
1172	Modulation of cell adhesion by changes in alpha L beta 2 (LFA-1, CD11a/CD18) cytoplasmic domain/cytoskeleton interaction. <b>1995</b> , 181, 315-26	141
1171	Urokinase plasminogen activator receptor, beta 2-integrins, and Src-kinases within a single receptor complex of human monocytes. <b>1995</b> , 181, 1381-90	341
1170	Beta 8 integrins mediate interactions of chick sensory neurons with laminin-1, collagen IV, and fibronectin. <b>1995</b> , 6, 419-31	76
1169	Characterization of beta pat-3 heterodimers, a family of essential integrin receptors in C. elegans. <b>1995</b> , 129, 1127-41	185

1168	Diminished cell-cell binding by lymphocytes from healthy, elderly humans: evidence for altered activation of LFA-1 function with age. <b>1995</b> , 50, B368-77	11
1167	PCR-amplified vitronectin mRNA localizes in situ to spermatocytes and round spermatids in the human testis. <b>1995</b> , 1, 287-291	1
1166	Cell adhesion molecules on the oocyte and preimplantation human embryo. <b>1995</b> , 1, 171-178	7
1165	Structurefunction relationships in gap junctions. <b>1995</b> , 157, 315-73	90
1164	Induction of carcinoma cell migration on vitronectin by NF-kappa B-dependent gene expression. <b>1995</b> , 6, 841-50	74
1163	Regulation of human B cell lymphopoiesis by adhesion molecules and cytokines. <b>1995</b> , 17, 375-89	17
1162	Non-muscle alpha-dystroglycan is involved in epithelial development. <b>1995</b> , 130, 79-91	176
1161	Focal adhesion kinase and paxillin bind to peptides mimicking beta integrin cytoplasmic domains. <b>1995</b> , 130, 1181-7	557
1160	Episialin (MUC1) overexpression inhibits integrin-mediated cell adhesion to extracellular matrix components. <b>1995</b> , 129, 255-65	432
1159	Requirement for the synergy site for cell adhesion to fibronectin depends on the activation state of integrin alpha 5 beta 1. <b>1995</b> , 270, 21612-8	133
1158	Mapping in vivo associations of cytoplasmic proteins with integrin beta 1 cytoplasmic domain mutants. <b>1995</b> , 6, 151-60	135
1157	Integrin alpha 5 beta 1 expression negatively regulates cell growth: reversal by attachment to fibronectin. <b>1995</b> , 6, 725-40	224
1156	The integrin VLA-4 supports tethering and rolling in flow on VCAM-1. <b>1995</b> , 128, 1243-53	620
1155	Sphingosylphosphorylcholine rapidly induces tyrosine phosphorylation of p125FAK and paxillin, rearrangement of the actin cytoskeleton and focal contact assembly. Requirement of p21rho in the signaling pathway. <b>1995</b> , 270, 24343-51	94
1154	Identification and characterization of a novel related adhesion focal tyrosine kinase (RAFTK) from megakaryocytes and brain. <b>1995</b> , 270, 27742-51	300
1153	Vitamin E succinate induction of HL-60 cell adhesion: a role for fibronectin and a 72-kDa fibronectin-binding molecule. <b>1995</b> , 23, 43-54	7
1152	Development and selection of T cells: facts and puzzles. <b>1995</b> , 58, 87-209	351
1151	Cooperative signaling by alpha 5 beta 1 and alpha 4 beta 1 integrins regulates metalloproteinase gene expression in fibroblasts adhering to fibronectin. <b>1995</b> , 129, 867-79	358

1150	Cell spreading in Colo 201 by staurosporin is alpha 3 beta 1 integrin-mediated with tyrosine phosphorylation of Src and tensin. <b>1995</b> , 270, 2298-304	18
1149	A binding interface on the I domain of lymphocyte function-associated antigen-1 (LFA-1) required for specific interaction with intercellular adhesion molecule 1 (ICAM-1). <b>1995</b> , 270, 19008-16	139
1148	Integrin function: molecular hierarchies of cytoskeletal and signaling molecules. <b>1995</b> , 131, 791-805	1060
1147	Agonist-stimulated ligand binding by the platelet integrin alpha IIb beta 3 in a lymphocyte expression system. <b>1995</b> , 270, 18631-6	25
1146	Structure and function of laminin 1 glycans; glycan profiling. <b>1995</b> , 5, 157-8	8
1145	Heparin is an adhesive ligand for the leukocyte integrin Mac-1 (CD11b/CD1). <b>1995</b> , 130, 1473-82	249
1144	Binding between the neural cell adhesion molecules axonin-1 and Nr-CAM/Bravo is involved in neuron-glia interaction. <b>1995</b> , 131, 1067-81	90
1143	The L1 adhesion molecule is a cellular ligand for VLA-5. <b>1995</b> , 131, 1881-91	137
1142	Integrin receptor alpha 6 beta 1 is localized at specific sites of cell-to-cell contact in rat seminiferous epithelium. <b>1995</b> , 52, 79-87	110
1141	CD73 is involved in lymphocyte binding to the endothelium: characterization of lymphocyte-vascular adhesion protein 2 identifies it as CD73. <b>1995</b> , 182, 1603-8	112
1140	Aspartate 698 within a novel cation binding motif in alpha 4 integrin is required for cell adhesion. <b>1995</b> , 270, 18401-7	11
1139	Integrin-dependent activation of MAP kinase: a link to shape-dependent cell proliferation. <b>1995</b> , 6, 273-82	370
1138	NCAM polypeptides in heart development: association with Z discs of forms that contain the muscle-specific domain. <b>1995</b> , 128, 209-21	18
1137	A porcine homolog of human integrin alpha 6 is a differentiation antigen of granulosa cells. <b>1995</b> , 53, 407-17	19
1136	Glycosylation of CD44 negatively regulates its recognition of hyaluronan. <b>1995</b> , 182, 419-29	221
1135	A peptide isolated from phage display libraries is a structural and functional mimic of an RGD-binding site on integrins. <b>1995</b> , 130, 1189-96	206
1134	The novel structural motif Gln795-Gln802 in the integrin beta 1C cytoplasmic domain regulates cell proliferation. <b>1995</b> , 270, 24666-9	45
1133	Integrin alpha IIb beta 3-mediated translocation of CDC42Hs to the cytoskeleton in stimulated human platelets. <b>1995</b> , 270, 17321-6	47

1132	Probing transmembrane mechanical coupling and cytomechanics using magnetic twisting cytometry. <b>1995</b> , 73, 327-35	192
1131	Specific association of CD63 with the VLA-3 and VLA-6 integrins. <b>1995</b> , 270, 17784-90	146
1130	Matrix/integrin interaction activates the mitogen-activated protein kinase, p44erk-1 and p42erk-2. <b>1995</b> , 270, 269-73	216
1129	Monoclonal antibodies that block the activity of leukocyte function-associated antigen 1 recognize three discrete epitopes in the inserted domain of CD11a. <b>1995</b> , 270, 1388-94	44
1128	A role for phosphatidylinositol 3-kinase in the regulation of beta 1 integrin activity by the CD2 antigen. <b>1995</b> , 131, 1867-80	109
1127	Integrin alpha 2 beta 1 is a positive regulator of collagenase (MMP-1) and collagen alpha 1(I) gene expression. <b>1995</b> , 270, 13548-52	230
1126	Direct association of pp125FAK with paxillin, the focal adhesion-targeting mechanism of pp125FAK. <b>1995</b> , 182, 1089-99	239
1125	p190-B, a new member of the Rho GAP family, and Rho are induced to cluster after integrin cross-linking. <b>1995</b> , 270, 30919-26	102
1124	Dual binding capacity of mucosal immunoblasts to mucosal and synovial endothelium in humans: dissection of the molecular mechanisms. <b>1995</b> , 181, 137-49	118
1123	The alpha 6A beta 1 and alpha 6B beta 1 integrin variants signal differences in the tyrosine phosphorylation of paxillin and other proteins. <b>1995</b> , 270, 23648-52	52
1122	The assembly of integrin adhesion complexes requires both extracellular matrix and intracellular rho/rac GTPases. <b>1995</b> , 131, 1857-65	368
1121	Fibronectin receptors in preimplantation development: cloning, expression, and localization of the alpha 5 and beta 1 integrin subunits in bovine trophoblast. <b>1995</b> , 53, 153-65	38
<b>112</b> 0	Control of the alpha 5 beta 1 integrin/fibronectin interaction in vitro by the serine/threonine protein phosphatase calcineurin. <b>1995</b> , 34, 5104-12	27
1119	Peptide ligands for integrin alpha v beta 3 selected from random phage display libraries. <b>1995</b> , 34, 3948-55	117
1118	Integrins and modulation of transmitter release from motor nerve terminals by stretch. <b>1995</b> , 269, 1578-80	116
1117	Plexin: a novel neuronal cell surface molecule that mediates cell adhesion via a homophilic binding mechanism in the presence of calcium ions. <b>1995</b> , 14, 1189-99	122
1116	A hierarchy of ECM-mediated signalling regulates tissue-specific gene expression. <b>1995</b> , 7, 736-47	346
1115	Extracellular matrix proteins inhibit proliferation, upregulate migration and induce morphological changes in human glioma cell lines. <b>1995</b> , 31A, 375-80	51

1114	Temozolomide reduces the metastatic potential of Lewis lung carcinoma (3LL) in mice: role of alpha-6 integrin phosphorylation. <b>1995</b> , 31A, 746-54	17
1113	DCC: linking tumour suppressor genes and altered cell surface interactions in cancer?. <b>1995</b> , 31A, 1055-60	38
1112	Cervical lymph node metastasis: model for study of head/neck melanoma. <b>1995</b> , 31B, 49-52	6
1111	A novel leukointegrin, alpha d beta 2, binds preferentially to ICAM-3. <b>1995</b> , 3, 683-90	229
1110	The role of cytokines and adhesion molecules in the development of inflammatory injury. <b>1995</b> , 1, 40-5	122
1109	Isolation and characterization of a feeder-dependent, porcine trophectoderm cell line obtained from a 9-day blastocyst. <b>1995</b> , 16, 643-58	40
1108	Characteristics of trophoblast cells migrating from first trimester chorionic villus explants and propagated in culture. <b>1995</b> , 16, 413-33	169
1107	HIV-1 rsgp41 depends on calcium for binding of human c1q but not for binding of gp120. <b>1995</b> , 32, 371-4	10
1106	Engineered idiotypes. Immunochemical analysis of antigenized antibodies expressing a conformationally constrained Arg-Gly-Asp motif. <b>1995</b> , 32, 341-6	6
1105	Identification of two variants of the human integrin alpha 4 subunit. <b>1995</b> , 32, 1453-4	6
1105 1104	Identification of two variants of the human integrin alpha 4 subunit. <b>1995</b> , 32, 1453-4  Both anti-CD11a (LFA-1) and anti-CD11b (MAC-1) therapy delay the onset and diminish the severity of experimental autoimmune encephalomyelitis. <b>1995</b> , 62, 153-60	107
	Both anti-CD11a (LFA-1) and anti-CD11b (MAC-1) therapy delay the onset and diminish the severity	
1104	Both anti-CD11a (LFA-1) and anti-CD11b (MAC-1) therapy delay the onset and diminish the severity of experimental autoimmune encephalomyelitis. <b>1995</b> , 62, 153-60  Inhibitory action of nm23 proteins on induction of erythroid differentiation of human leukemia	107
1104	Both anti-CD11a (LFA-1) and anti-CD11b (MAC-1) therapy delay the onset and diminish the severity of experimental autoimmune encephalomyelitis. <b>1995</b> , 62, 153-60  Inhibitory action of nm23 proteins on induction of erythroid differentiation of human leukemia cells. <b>1995</b> , 1267, 101-6	107
1104 1103 1102	Both anti-CD11a (LFA-1) and anti-CD11b (MAC-1) therapy delay the onset and diminish the severity of experimental autoimmune encephalomyelitis. 1995, 62, 153-60  Inhibitory action of nm23 proteins on induction of erythroid differentiation of human leukemia cells. 1995, 1267, 101-6  [Genetic predisposition to cancer]. 1995, 16, 500-17  Alteration of expression in integrin beta 1-subunit correlates with invasion and metastasis in	107
1104 1103 1102	Both anti-CD11a (LFA-1) and anti-CD11b (MAC-1) therapy delay the onset and diminish the severity of experimental autoimmune encephalomyelitis. 1995, 62, 153-60  Inhibitory action of nm23 proteins on induction of erythroid differentiation of human leukemia cells. 1995, 1267, 101-6  [Genetic predisposition to cancer]. 1995, 16, 500-17  Alteration of expression in integrin beta 1-subunit correlates with invasion and metastasis in colorectal cancer. 1995, 91, 145-9	107 33 47
1104 1103 1102 1101 1100	Both anti-CD11a (LFA-1) and anti-CD11b (MAC-1) therapy delay the onset and diminish the severity of experimental autoimmune encephalomyelitis. 1995, 62, 153-60  Inhibitory action of nm23 proteins on induction of erythroid differentiation of human leukemia cells. 1995, 1267, 101-6  [Genetic predisposition to cancer]. 1995, 16, 500-17  Alteration of expression in integrin beta 1-subunit correlates with invasion and metastasis in colorectal cancer. 1995, 91, 145-9  Polymorphonuclear leukocyte chemotaxis induced by zinc, copper and nickel in vitro. 1995, 1245, 145-52  Cloning and sequence of the cDNA encoding the rat oligodendrocyte integrin beta 1 subunit. 1995,	107 33 47 43

1096	Membranous dysmenorrhea: the forgotten entity. <b>1995</b> , 85, 891-2		9
1095	Overexpression of the hyaluronan receptor RHAMM is transforming and is also required for H-ras transformation. <i>Cell</i> , <b>1995</b> , 82, 19-26	56.2	242
1094	The large diverse gene family var encodes proteins involved in cytoadherence and antigenic variation of Plasmodium falciparum-infected erythrocytes. <i>Cell</i> , <b>1995</b> , 82, 89-100	56.2	983
1093	hemipterous encodes a novel Drosophila MAP kinase kinase, required for epithelial cell sheet movement. <i>Cell</i> , <b>1995</b> , 83, 451-61	56.2	288
1092	Integrin activation and cytoskeletal interaction are essential for the assembly of a fibronectin matrix. <i>Cell</i> , <b>1995</b> , 83, 715-24	56.2	304
1091	Gene targeting of BPAG1: abnormalities in mechanical strength and cell migration in stratified epithelia and neurologic degeneration. <i>Cell</i> , <b>1995</b> , 81, 233-43	56.2	390
1090	Polycystic kidney disease: the complete structure of the PKD1 gene and its protein. The International Polycystic Kidney Disease Consortium. <i>Cell</i> , <b>1995</b> , 81, 289-98	56.2	532
1089	Stem cell patterning and fate in human epidermis. <i>Cell</i> , <b>1995</b> , 80, 83-93	56.2	707
1088	Crystal structure of the A domain from the alpha subunit of integrin CR3 (CD11b/CD18). <i>Cell</i> , <b>1995</b> , 80, 631-8	56.2	818
1087	Increase of neutrophil adhesion and vasoconstriction with platelet deposition after deep arterial injury by angioplasty. <b>1995</b> , 129, 445-51		34
1086	Differential effects of polysulfated polysaccharide on experimental encephalomyelitis, proliferation of autoimmune T cells, and inhibition of heparanase activity. <b>1995</b> , 8, 741-50		27
1085	Effect of deoxymannojirimycin and Brefeldin A on Yersinia pseudotuberculosis invasineukaryotic cell interaction. <b>1995</b> , 19, 421-7		2
1084	Identification of a novel anti-integrin monoclonal antibody that recognises a ligand-induced binding site epitope on the beta 1 subunit. <b>1995</b> , 363, 118-22		124
1083	A novel beta 1 integrin isoform produced by alternative splicing: unique expression in cardiac and skeletal muscle. <b>1995</b> , 369, 340-4		80
1082	Chemical cross-linking leads to two high molecular mass aggregates of rat alpha 1 beta 1 integrin differing in their conformation but not in their composition. <b>1995</b> , 373, 234-8		9
1081	Fibronectin expression during physiological and pathological cardiac growth. <b>1995</b> , 27, 981-90		62
1080	Increased adhesion to vascular cell adhesion molecule-1 and intercellular adhesion molecule-1 of eosinophils from patients with asthma. <b>1995</b> , 96, 941-50		29
1079	Intracellular calcium levels correlate with speed and persistent forward motion in migrating neutrophils. <b>1995</b> , 68, 1207-17		69

## (1995-1995)

Expression of beta 1 integrin in normal, dysplastic and neoplastic canine mammary gland. <b>1995</b> , 113, 165-73	7
1077 Congenital epulis and granular cell tumor: a histologic and immunohistochemical study. <b>1995</b> , 80, 687-97	45
Interaction of acute leukemia cells with the bone marrow microenvironment: implications for control of minimal residual disease. <b>1995</b> , 18, 1-16	93
1075 Sperm-binding proteins. <b>1995</b> , 163, 249-303	28
1074 Integrins and reproduction. <b>1995</b> , 59, 71-81	11
An enzyme-linked immunosorbent assay to identify inhibitors of activation of platelet integrin alpha IIb beta 3. <b>1995</b> , 181, 55-64	6
1072 The cellular reactions to experimental intracerebral hemorrhage. <b>1995</b> , 134 Suppl, 102-112	89
1071 Osteopontin overview. <b>1995</b> , 760, 1-5	85
1070 Regulation and function of osteopontin in ras-transformed cells. <b>1995</b> , 760, 101-8	7
Localization and expression of osteopontin in mineralized and nonmineralized tissues of the periodontium. <b>1995</b> , 760, 166-76	27
1068 Interaction of osteopontin with osteoclast integrins. <b>1995</b> , 760, 190-200	50
1067 Interaction of osteopontin with fibronectin and other extracellular matrix molecules. <b>1995</b> , 760, 201-12	61
1066 HL-60 cell differentiation and osteopontin expression. <b>1995</b> , 760, 302-4	1
1065 Effect of recombinant osteopontin on adhesion and migration of P388D1 cells. <b>1995</b> , 760, 378-80	23
1064 REVIEW: the integrin alpha V beta 3: angiogenesis and apoptosis. <b>1995</b> , 3, 367-74	127
1063 Adhesion molecules in health and disease. <b>1995</b> , 25, 720-30	15
Molecular cloning and sequence analysis of the penton base genes of type II avian adenoviruses. <b>1995</b> , 39, 289-97	3
Treatment of immune cell-mediated liver damage by nonpeptidic mimetics of the extracellular matrix-associated Arg-Gly-Asp epitope. <b>1995</b> , 22, 158-64	9

1060	Comparison of cell adhesion molecule expression between glioblastoma multiforme and autologous normal brain tissue. <b>1995</b> , 57, 143-53	149
1059	Differential display and integrin alpha 6 messenger RNA overexpression in hepatocellular carcinoma*1, *2. <b>1995</b> , 22, 1447-1455	4
1058	Cell migration: interactions among integrins, IGFs and IGFBPs. <b>1995</b> , 6, 319-27	52
1057	Cell membrane association of insulin-like growth factor binding protein-2 (IGFBP-2) in the rat brain olfactory bulb. <b>1995</b> , 6, 329-36	16
1056	Interaction of beta-amyloid peptides with integrins in a human nerve cell line. <b>1995</b> , 184, 25-8	60
1055	Influence of surface charges on cell adhesion: difference between static and dynamic conditions. <b>1995</b> , 73, 411-20	16
1054	Developmentally regulated vitronectin influences cell differentiation, neuron survival and process outgrowth in the developing chicken retina. <b>1995</b> , 68, 245-53	28
1053	Diabetes impairs DRG neuronal attachment to extracellular matrix proteins in vitro. <b>1995</b> , 37, 533-7	19
1052	Alzheimer's-associated phospho-tau epitope in human neuroblastoma cell cultures: up-regulation by fibronectin and laminin. <b>1995</b> , 66, 769-79	14
1051	Integrins and signal transduction pathways: the road taken. <b>1995</b> , 268, 233-9	2688
	Integrins and signal transduction pathways: the road taken. <b>1995</b> , 268, 233-9  Integrins: emerging paradigms of signal transduction. <b>1995</b> , 11, 549-99	2688 1421
1050		
1050	Integrins: emerging paradigms of signal transduction. <b>1995</b> , 11, 549-99	1421
1050	Integrins: emerging paradigms of signal transduction. <b>1995</b> , 11, 549-99  Eosinophils: biology and role in disease. <b>1995</b> , 60, 151-266  Adhesion of Cells. <b>1995</b> , 755-803  CEA-mediated homotypic aggregation of human colorectal carcinoma cells in a malignant effusion.	1421 165
1050	Integrins: emerging paradigms of signal transduction. 1995, 11, 549-99  Eosinophils: biology and role in disease. 1995, 60, 151-266  Adhesion of Cells. 1995, 755-803  CEA-mediated homotypic aggregation of human colorectal carcinoma cells in a malignant effusion. 1995, 88, 7-13	1421 165 2
1050 1049 1048	Integrins: emerging paradigms of signal transduction. 1995, 11, 549-99  Eosinophils: biology and role in disease. 1995, 60, 151-266  Adhesion of Cells. 1995, 755-803  CEA-mediated homotypic aggregation of human colorectal carcinoma cells in a malignant effusion. 1995, 88, 7-13  Biological specificity and measurable physical properties of cell surface receptors and their possible	1421 165 2
1050 1049 1048 1047	Integrins: emerging paradigms of signal transduction. 1995, 11, 549-99  Eosinophils: biology and role in disease. 1995, 60, 151-266  Adhesion of Cells. 1995, 755-803  CEA-mediated homotypic aggregation of human colorectal carcinoma cells in a malignant effusion. 1995, 88, 7-13  Biological specificity and measurable physical properties of cell surface receptors and their possible role in signal transduction through the cytoskeleton. 1995, 73, 317-26  Gradient of integrin alpha 6A distribution in the myocardium during early heart development. 1995, 3, 101-13	1421 165 2 12

1042	Glucose-induced alteration of integrin expression and function in cultured human mesangial cells. <b>1995</b> , 3, 187-200		19
1041	Differential mRNA regulation of integrin subunits alpha V, beta 1, beta 3, and beta 5 during mouse embryonic organogenesis. <b>1995</b> , 3, 311-25		29
1040	Mechanoreception at the cellular level: the detection, interpretation, and diversity of responses to mechanical signals. <b>1995</b> , 73, 349-65		301
1039	Ofloxacin alters expression of integrins on chondrocytes from mouse fetuses in vitro. <b>1995</b> , 49 Suppl 2, 293-5		2
1038	Modeling of molecular mechanisms of cell adhesion. <b>1995</b> , 73, 399-409		3
1037	A Novel Transformation System forPyricularia oryzae: Adhesion of Regenerating Fungal Protoplasts to Collagen-coated Dishes. <b>1995</b> , 59, 1177-1180		28
1036	Characterization of monoclonal antibodies against integrin alpha V beta 5. <b>1995</b> , 14, 545-50		3
1035	Mouse egg integrin alpha 6 beta 1 functions as a sperm receptor. <i>Cell</i> , <b>1995</b> , 81, 1095-104	56.2	461
1034	Distribution of F-actin, vinculin and integrin subunits (alpha 6 and beta 4) in response to corneal substrata. <b>1995</b> , 60, 445-58		24
1033	Bone marrow failure: Pathophysiology and management. <b>1995</b> , 41, 206-289		5
1032	Beta 1 integrin expression in malignant melanoma predicts occult lymph node metastases. <b>1995</b> , 118, 669-73; discussion 673-5		17
1031	Fc gamma RII, Fc gamma RIII, and CD18 receptors mediate in part neutrophil activation on a plasma coated expanded polytetrafluoroethylene surface. <b>1995</b> , 118, 154-60; discussion 160-1		11
1030	Modulation of very late activation-2 laminin receptor function in breast cancer metastasis. <b>1995</b> , 118, 245-50		11
1029	The mechanisms of Trypanosoma cruzi invasion of mammalian cells. <b>1995</b> , 49, 175-200		181
1028	Immunological basis for compatibility in parasitoid-host relationships. <b>1995</b> , 40, 31-56		610
1027	The role of integrins during vertebrate development. <b>1995</b> , 6, 69-77		25
1026	The tenascin gene familyNersatile glycoproteins implicated in neural pattern formation and regeneration. <b>1995</b> , 6, 139-148		12
1025	Cell-ECM interactions in development. <b>1995</b> , 6, 149-159		41

1024 The generation of epithelial polarity in mammalian and Drosophila embryos. <b>1995</b> , 6, 39-46	5
1023 The significance of adhesion molecules in diagnostic histopathology. <b>1995</b> , 2, 101-110	6
1022 Tumor progression: the role of cadherins and integrins. <b>1995</b> , 1, 84-9	3
Lymphocyte migration and tissue positioning in allograft reciepients: The role played by extracellular matrix proteins. <b>1995</b> , 9, 29-40	2
1020 DCC: linking tumor suppressor genes and altered cell surface interactions in cancer?. <b>1995</b> , 5, 72-8	62
Synthesis and surface expression of ICAM-1 in polymorphonuclear neutrophilic leukocytes in normal subjects and during inflammatory disease. <b>1995</b> , 193, 456-64	22
1018 Transmembrane signalling: protein tyrosine phosphorylation and platelet activation. <b>1995</b> , 27, 407-10	2
1017 The molecular architecture of focal adhesions. <b>1995</b> , 11, 379-416	430
1016 Decidua in human implantation. <b>1995</b> , 10 Suppl 2, 14-21	124
1015 Multifactorial regulation of cardiac gene expression: an in vivo and in vitro analysis. <b>1995</b> , 752, 370-86	6
1014 Integrin alpha 5 during early development of Xenopus laevis. <b>1995</b> , 50, 187-99	52
1013 Antibody recognition of picornaviruses and escape from neutralization: a structural view. <b>1995</b> , 38, 1-24	242
Synergistic roles for receptor occupancy and aggregation in integrin transmembrane function. <b>1995</b> , 267, 883-5	796
1011 Adhesive properties of isolated chick osteocytes in vitro. <b>1996</b> , 18, 305-13	79
Expressions of very late antigen-6 and vitronectin receptor, and their interactions to laminin and vitronectin during tonsillar B-cell activation. <b>1996</b> , 23, 111-20	1
1009 Granulocyte colony-stimulating factor and modulation of inflammatory cells in sepsis. <b>1996</b> , 17, 319-32	32
1008 New concepts in the immunology of sickle cell disease. <b>1996</b> , 76, 385-400; quiz 400-3	34
Inhibition of migrating lens epithelial cells by sustained release of ethylenediaminetetraacetic acid. <b>1996</b> , 22 Suppl 1, 863-8	31

1006	Focal adhesions, contractility, and signaling. <b>1996</b> , 12, 463-518	1615
1005	Multiple nuclear regulatory proteins bind a single cis-acting promoter element to control basal transcription of the human alpha 4 integrin gene in corneal epithelial cells. <b>1996</b> , 15, 779-92	12
1004	The importance of the microenvironment in breast cancer progression: recapitulation of mammary tumorigenesis using a unique human mammary epithelial cell model and a three-dimensional culture assay. <b>1996</b> , 74, 833-51	168
1003	Effect of receptor-ligand affinity on the strength of endothelial cell adhesion. <b>1996</b> , 71, 2869-84	138
1002	Rapid resolution of chronic colitis in the cotton-top tamarin with an antibody to a gut-homing integrin alpha 4 beta 7. <b>1996</b> , 111, 1373-80	297
1001	CDw49b/CD29 integrin complex mediates the differentiation of human endothelial cells into capillary-like structures in vitro. <b>1996</b> , 12, 36-43	9
1000	Differentiated properties and proliferation of arterial smooth muscle cells in culture. <b>1996</b> , 169, 183-265	186
999	Adhesion interactions involved in eosinophil migration through vascular endothelium. <b>1996</b> , 796, 124-37	27
998	Integrins: role in cell adhesion and communication. <b>1996</b> , 797, 93-106	36
997	Integrin receptor GPIIb/IIIa bound state conformation of the fibrinogen gamma-chain C-terminal peptide 400-411: NMR and transfer NOE studies. <b>1996</b> , 35, 4434-44	22
996	Rat blood neutrophils express very late antigen 4 and it mediates migration to arthritic joint and dermal inflammation. <b>1996</b> , 183, 2175-84	120
995	Ligand binding and affinity modulation of integrins. <b>1996</b> , 74, 785-98	37
994	Antigen sampling across epithelial barriers and induction of mucosal immune responses. <b>1996</b> , 14, 275-300	403
993	Alternative adhesion sites in human fibrinogen for vascular endothelial cells. <b>1996</b> , 35, 4169-75	47
992	Matrix alters the proliferative response of enterocytes to growth factors. <b>1996</b> , 171, 109-12	19
991	CD44 and its ligand hyaluronate mediate rolling under physiologic flow: a novel lymphocyte-endothelial cell primary adhesion pathway. <b>1996</b> , 183, 1119-30	352
990	Drug-induced in vitro inhibition of neutrophil-endothelial cell adhesion. <b>1996</b> , 118, 471-6	27
989	The significance of adhesion molecules in nephrology. <b>1996</b> , 20, 433-6	

988	Selective immunomodulation: utilization of CD29/VLA molecules. <b>1996</b> , 20, 828-31	1
987	Increased expression of integrins by heparin-binding EGF like growth factor in human esophageal cancer cells. <b>1996</b> , 102, 183-91	33
986	Modulation of matrix metalloprotease-2 and invasion in human glioma cells by alpha 3 beta 1 integrin. <b>1996</b> , 103, 201-8	71
985	Vascular and perivascular GD3 expression in human glioma. <b>1996,</b> 104, 97-102	31
984	Role of VLA-integrin receptor in invasion and metastasis of human fibrosarcoma cells. <b>1996</b> , 106, 227-33	5
983	Influence of extracellular matrix proteins on human keratinocyte attachment, proliferation and transfer to a dermal wound model. <b>1996</b> , 22, 93-100	60
982	Antibodies directed against the beta 1-integrin subunit and peptides containing the IKVAV sequence of laminin perturb neurite outgrowth of peripheral neurons on immature spinal cord substrata. <b>1996</b> , 71, 773-86	26
981	Cloning and chromosomal localization of a novel gene-encoding a human beta 2-integrin alpha subunit. <b>1996</b> , 171, 291-4	26
980	Developmental regulation of murine integrin beta 1 subunit- and Hsc73-encoding genes in mammary gland: sequence of a new mouse Hsc73 cDNA. <b>1996</b> , 172, 285-9	8
979	Tyrosine phosphorylation induced by integrin-mediated adhesion of retinal neurons to laminin. <b>1996</b> , 14, 269-81	8
978	Neuron-glia interrelations during migration of Purkinje cells in the mouse embryonic cerebellum. <b>1996</b> , 14, 429-438	48
977	The antimetabolite Tiazofurin (TR) inhibits glycoconjugate biosynthesis and invasiveness of tumour cells. <b>1996</b> , 32A, 152-9	8
976	Investigation of chromosome 9q22.3-q31 DNA marker loss in odontogenic keratocysts. <b>1996</b> , 32B, 202-6	52
975	Tenascin: growth and adhesion modulationextracellular matrix degrading function: an in vitro study. <b>1996</b> , 32B, 106-13	15
974	Role of cell-surface molecules of Blastomyces dermatitidis in host-pathogen interactions. <b>1996</b> , 4, 246-51	19
973	Integrin adhesion receptors: structure, function and implications for biomedicine. <b>1996</b> , 2, 304-13	81
972	Channel catfish, Ictalurus punctatus rafinesque, neutrophil adhesion to selected extracellular matrix proteins, lipopolysaccharide, and catfish serum. <b>1996</b> , 20, 105-14	9
971	Integrins: possible functions in the adult CNS. <b>1996</b> , 19, 68-72	86

## [1996-1996]

970	Cloning and expression of a novel gene for a protein with leucine-rich repeats in the developing mouse nervous system. <b>1996</b> , 36, 45-52	34
969	Liposomal Arg-Gly-Asp analogs effectively inhibit metastatic B16 melanoma colonization in murine lungs. <b>1996</b> , 58, 2263-70	30
968	Inhibition of Na+/H+ exchanger activity by an alkyl-lysophospholipid analogue in a human breast cancer cell line. <b>1996</b> , 51, 1153-8	23
967	RGD induces conformational transition in purified platelet integrin GPIIb/IIIa-SDS system yielding multiple binding states for fibrinogen gamma-chain C-terminal peptide. <b>1996</b> , 378, 79-82	8
966	Cytoplasmic topography of focal contacts. <b>1996</b> , 382, 65-72	4
965	The role of phosphorylation in modulating beta 1 integrin localization. <b>1996</b> , 222, 10-5	22
964	TGF-beta 1-stimulated adhesion of human mononuclear phagocytes to fibronectin and laminin is abolished by IFN-gamma: dependence on alpha 5 beta 1 and beta 2 integrins. <b>1996</b> , 222, 209-17	45
963	Guidance and activation of murine macrophages by nanometric scale topography. <b>1996</b> , 223, 426-35	295
962	Integrin-dependent control of inositol lipid synthesis in vascular endothelial cells and smooth muscle cells. <b>1996</b> , 224, 116-22	37
961	Cell adhesion via murine alpha4 human beta1 integrin chimera on transfected K562 cells to endothelial cells. <b>1996</b> , 226, 75-9	3
960	Common principles in cell adhesion. <b>1996</b> , 227, 1-11	182
959	Bone sialoprotein coated on glass and plastic surfaces is recognized by different beta 3 integrins. <b>1996</b> , 227, 40-6	34
958	The beta 4 integrin subunit is expressed in mouse fibroblasts and modulated by transforming growth factor-beta 1. <b>1996</b> , 227, 223-9	10
957	A 100-kDa protein tyrosine phosphorylation is concurrent with beta 1 integrin-mediated morphological differentiation in neuroblastoma and small cell lung cancer cells. <b>1996</b> , 227, 230-9	9
956	Homophilic intercellular adhesion mediated by C-CAM is due to a domain 1-domain 1 reciprocal binding. <b>1996</b> , 227, 360-6	33
955	Integrin alpha2beta1-dependent contraction of floating collagen gels and induction of collagenase are inhibited by tyrosine kinase inhibitors. <b>1996</b> , 228, 29-35	57
954	Induction of a physical linkage between integrins and the cytoskeleton depends on intracellular calcium in an epithelial cell line. <b>1996</b> , 229, 100-10	28
953	Expression and localization of alpha v integrins and their ligand vitronectin in normal ovarian epithelium and in ovarian carcinoma. <b>1996</b> , 62, 260-7	90

952	Induced pocket to accommodate the cell attachment Arg-Gly-Asp motif in a neutralizing antibody against foot-and-mouth-disease virus. <b>1996</b> , 256, 364-76	52
951	Novel structural features of the human histocompatibility molecules HLA-DQ as revealed by modeling based on the published structure of the related molecule HLA-DR. <b>1996</b> , 117, 145-63	28
950	Antitumor Functions of Natural Killer Cells and Control of Metastases. <b>1996</b> , 9, 394-408	42
949	Simultaneous analysis of peripheral blood granulocytes, lymphocytes, and monocytes adhering to human microvascular endothelial cells. <b>1996</b> , 52, 101-14	3
948	Involvement of calpain in integrin-mediated signal transduction. <b>1996</b> , 328, 129-34	77
947	VLA-5-mediated interaction with fibronectin induces cytokine production by human chondrocytes. <b>1996</b> , 219, 261-5	21
946	Fibronectin harbors anticell adhesive activity. <b>1996</b> , 220, 394-8	29
945	Modulation of adhesion-dependent cAMP signaling by echistatin and alendronate. <b>1996</b> , 221, 19-24	17
944	Evidence for a K+ channel requirement in spreading of rat basophilic leukemia cells on fibronectin-coated surfaces. <b>1996</b> , 221, 51-8	3
943	Integrin beta 3 cDNA transfection into a highly metastatic alpha v beta 3-negative human melanoma cell line inhibits invasion and experimental metastasis. <b>1996</b> , 226, 75-81	28
942	Beta 1 integrin ligation stimulates tyrosine phosphorylation of phospholipase C gamma 1 and elevates intracellular Ca2+ in pancreatic acinar cells. <b>1996</b> , 226, 876-82	18
941	Synaptic integrins in developing, adult, and mutant muscle: selective association of alpha1, alpha7A, and alpha7B integrins with the neuromuscular junction. <b>1996</b> , 174, 125-39	150
940	Activation of Xenopus eggs by RGD-containing peptides accompanied by intracellular Ca2+ release. <b>1996</b> , 177, 558-67	82
939	Regulation of human osteoblast integrin expression by orthopedic implant materials. <b>1996</b> , 18, 451-7	171
938	Adhesion receptors in malignant transformation and dissemination of gastrointestinal tumors. <b>1996</b> , 74, 253-68	37
937	Endothelial adhesion molecules for nasal-homing T cells in allergy. <b>1996</b> , 429, 49-54	8
936	Role of platelets in restenosis after percutaneous coronary revascularization. <b>1996</b> , 28, 1643-51	91
935	Signaling by epidermal growth factor differentially affects integrin-mediated adhesion of tumor cells to extracellular matrix proteins. <b>1996</b> , 74, 609-16	23

934	The function of type IV collagen during Drosophila muscle development. <b>1996</b> , 58, 179-91		47
933	Paxillin association in vitro with integrin cytoplasmic domain peptides. <b>1996</b> , 399, 53-8		27
932	Immunocytochemical aspects of platelet membrane glycoproteins and adhesive proteins during activation. <b>1996</b> , 30, 1-106		19
931	Alpha L beta 2 integrin/LFA-1 binding to ICAM-1 induced by cytohesin-1, a cytoplasmic regulatory molecule. <i>Cell</i> , <b>1996</b> , 86, 233-42	56.2	404
930	Integrin activation by R-ras. <i>Cell</i> , <b>1996</b> , 85, 61-9	56.2	371
929	The molecules of mammalian fertilization. <i>Cell</i> , <b>1996</b> , 85, 629-37	56.2	212
928	Localization of matrix metalloproteinase MMP-2 to the surface of invasive cells by interaction with integrin alpha v beta 3. <i>Cell</i> , <b>1996</b> , 85, 683-93	56.2	1403
927	Origins of cell polarity. <i>Cell</i> , <b>1996</b> , 84, 335-44	56.2	884
926	Differential requirements for alpha4 integrins during fetal and adult hematopoiesis. <i>Cell</i> , <b>1996</b> , 85, 997	-1506028	299
925	The adaptor protein Shc couples a class of integrins to the control of cell cycle progression. <i>Cell</i> , <b>1996</b> , 87, 733-43	56.2	687
924	Fibrillar collagen inhibits arterial smooth muscle proliferation through regulation of Cdk2 inhibitors. <i>Cell</i> , <b>1996</b> , 87, 1069-78	56.2	478
923	Biosynthesis of B2-integrin, intracellular calcium signalling and functional responses of normal and CD18-deficient bovine neutrophils. <b>1996</b> , 61, 95-101		6
922	The extracellular matrix and its modulation in the trabecular meshwork. <b>1996</b> , 40, 379-90		136
921	Expression of integrins in marmoset (Callithrix jacchus) ovary during folliculogenesis. <b>1996</b> , 28, 379-85		16
920	The tyrosine kinase inhibitor methyl 2,5-dihydroxycinnimate disrupts changes in the actin cytoskeleton required for neurite formation. <b>1996</b> , 43, 338-40		7
919	Correlation of alpha 2 beta 1 integrin expression with histological type and hormonal receptor status in breast carcinomas. <b>1996</b> , 192, 1031-8		17
918	The human OX40/gp34 system directly mediates adhesion of activated T cells to vascular endothelial cells. <b>1996</b> , 183, 2185-95		264
917	Cell adhesion: the molecular basis of tissue architecture and morphogenesis. <i>Cell</i> , <b>1996</b> , 84, 345-57	56.2	2890

916	Peripheral nerve regeneration. <b>1996</b> , 25, 101-21	481
915	Integrin-mediated signalling: regulation by protein tyrosine kinases and small GTP-binding proteins. <b>1996</b> , 8, 146-52	265
914	Genetic analyses of integrin function in mice. <b>1996</b> , 8, 641-6	110
913	Integrin cytoplasmic interactions and bidirectional transmembrane signalling. <b>1996</b> , 8, 657-69	355
912	Integrins and cancer. <b>1996</b> , 8, 724-30	432
911	Role of integrins in angiogenesis. <b>1996</b> , 32A, 2423-9	158
910	Vanin-1, a novel GPI-linked perivascular molecule involved in thymus homing. <b>1996</b> , 5, 391-405	122
909	Intracellular Ca2+ fluctuations modulate the rate of neuronal migration. <b>1996</b> , 17, 275-85	356
908	Cellular mechanisms of adaptation of grafts to antibody. <b>1996</b> , 4, 1-17	15
907	Rho-stimulated contractility drives the formation of stress fibers and focal adhesions. <b>1996</b> , 133, 1403-15	1374
907 906	Rho-stimulated contractility drives the formation of stress fibers and focal adhesions. <b>1996</b> , 133, 1403-15  Genes Involved in Postembryonic Cell Proliferation in Drosophila. <b>1996</b> , 363-400	1374
906	Genes Involved in Postembryonic Cell Proliferation in Drosophila. <b>1996</b> , 363-400	2
906	Genes Involved in Postembryonic Cell Proliferation in Drosophila. <b>1996</b> , 363-400  Osteopontin: an interfacial extracellular matrix protein in mineralized tissues. <b>1996</b> , 35, 197-205	136
906 905 904	Genes Involved in Postembryonic Cell Proliferation in Drosophila. 1996, 363-400  Osteopontin: an interfacial extracellular matrix protein in mineralized tissues. 1996, 35, 197-205  Biological Adhesion at Interfaces. 1996, 26, 651-691  Human SY5Y neuroblastoma cell interactions with laminin isoforms: neurite outgrowth on laminin-5	2 136 91
906 905 904 903	Genes Involved in Postembryonic Cell Proliferation in Drosophila. 1996, 363-400  Osteopontin: an interfacial extracellular matrix protein in mineralized tissues. 1996, 35, 197-205  Biological Adhesion at Interfaces. 1996, 26, 651-691  Human SY5Y neuroblastoma cell interactions with laminin isoforms: neurite outgrowth on laminin-5 is mediated by integrin alpha 3 beta 1. 1996, 3, 451-62	2 136 91 23
906 905 904 903 902	Genes Involved in Postembryonic Cell Proliferation in Drosophila. 1996, 363-400  Osteopontin: an interfacial extracellular matrix protein in mineralized tissues. 1996, 35, 197-205  Biological Adhesion at Interfaces. 1996, 26, 651-691  Human SY5Y neuroblastoma cell interactions with laminin isoforms: neurite outgrowth on laminin-5 is mediated by integrin alpha 3 beta 1. 1996, 3, 451-62  Lymphocyte homing and homeostasis. 1996, 272, 60-6	2 136 91 23 2489

898	Regulation of extracellular matrix synthesis by mechanical stress. <b>1996</b> , 74, 737-44	159
897	Laminin mediates basement membrane induced differentiation of HEC 1B endometrial adenocarcinoma cells. <b>1996</b> , 74, 875-86	17
896	En bloc transfer of extracellular matrix in vitro. <b>1996</b> , 15, 991-7	19
895	pp125FAK in the focal adhesion. <b>1996</b> , 167, 161-83	52
894	Cell adhesion-dependent inactivation of a soluble protein kinase during fertilization in Chlamydomonas. <b>1996</b> , 7, 515-27	8
893	Entactin modulates the attachment of rabbit corneal epithelial cells. <b>1996</b> , 15, 733-8	4
892	Cloning and sequence analysis of human breast epithelial antigen BA46 reveals an RGD cell adhesion sequence presented on an epidermal growth factor-like domain. <b>1996</b> , 15, 281-6	65
891	The role of the gastrointestinal tract in hematogenous candidiasis: from the laboratory to the bedside. <b>1996</b> , 22 Suppl 2, S73-88	167
890	The integrin alpha 6 beta 4 and the biology of carcinoma. <b>1996</b> , 74, 811-21	107
889	Intracellular survival of protozoan parasites with special reference to Leishmania spp., Toxoplasma gondii and Trypanosoma cruzi. <b>1996</b> , 38, 1-51	53
888	The roles of adhesion molecules and proteinases in lymphocyte transendothelial migration. <b>1996</b> , 74, 749-57	75
887	Genomic organization of the mouse beta 1 gene: conservation of the beta 1D but not of the beta 1B and beta 1C integrin splice variants. <b>1996</b> , 4, 1-11	26
886	Serine 752 in the cytoplasmic domain of the beta 3 integrin subunit is not required for alpha v beta 3 postreceptor signaling events. <b>1996</b> , 4, 25-39	21
885	Studies on Saprolegnia ferax suggest the general importance of the cytoplasm in determining hyphal morphology. <b>1996</b> , 88, 20-37	37
884	Classical and desmosomal cadherins. <b>1996</b> , 75-108	3
883	Changes in the expression of adhesion molecules as peripheral blood monocytes differentiate into peritoneal macrophages. <b>1996</b> ,	
882	Ocular cicatricial pemphigoid antigen: partial sequence and biochemical characterization. <b>1996</b> , 93, 14714-9	117
881	Regulation of conformation and ligand binding function of integrin alpha5beta1 by the beta1 cytoplasmic domain. <b>1996</b> , 271, 16580-5	42

880	Plasma fibrinogen inhibits platelets adhesion in flowing blood to immobilized fibrinogen. <b>1996</b> , 16, 633-8	23
879	Heparin-binding domain of fibrin mediates its binding to endothelial cells. <b>1996</b> , 16, 1544-51	49
878	The evolution of inflammatory mediators. <b>1996</b> , 5, 3-13	37
877	A family of transmembrane proteins with homology to the MET-hepatocyte growth factor receptor. <b>1996</b> , 93, 674-8	153
876	A role in migration for the alpha V beta 1 integrin expressed on oligodendrocyte precursors. <b>1996</b> , 16, 7240-52	153
875	Consequences of transcellular biosynthesis of leukotriene C4 on organ function. <b>1996</b> , 26 Suppl 4, 28-36	2
874	Expression of alpha v and beta 3 integrin chains on murine lymphocytes. <b>1996</b> , 93, 14698-703	29
873	Differential regulation of beta 1 and beta 2 integrin avidity by chemoattractants in eosinophils. <b>1996</b> , 93, 10939-44	181
872	A kinase anchor protein 75 targets regulatory (RII) subunits of cAMP-dependent protein kinase II to the cortical actin cytoskeleton in non-neuronal cells. <b>1996</b> , 271, 16862-9	67
871	Cloning and expression of a gene encoding an integrin-like protein in Candida albicans. <b>1996</b> , 93, 357-61	122
870	Molecular requirements for assembly and function of a minimized human integrin alphalibbeta3. <b>1996</b> , 271, 30544-7	40
869	Substance P responsiveness of smooth muscle cells is regulated by the integrin ligand, thrombospondin. <b>1996</b> , 93, 1276-81	10
868	Osteopontin is produced by rat cardiac fibroblasts and mediates A(II)-induced DNA synthesis and collagen gel contraction. <b>1996</b> , 98, 2218-27	180
867	Differential expression of alpha E beta 7 integrins on bronchoalveolar lavage T lymphocyte subsets: regulation by alpha 4 beta 1-integrin crosslinking and TGF-beta. <b>1996</b> , 15, 600-10	44
866	Heterologous expression of alpha 1-integrin cDNA generates variable ligand specificities and alterations in cell shape. <b>1996</b> , 4, 201-21	8
865	Chapter 8 Extracellular matrix. <b>1996</b> , 3, 181-232	2
864	A molecular mechanism of integrin regulation from bone cells stimulated by orthodontic forces. <b>1996</b> , 18, 227-35	4
863	T-lymphocyte interactions with endothelium and extracellular matrix. <b>1996</b> , 7, 59-86	16

862	Leucocyte adhesion molecules in host defence against infection. <b>1996</b> , 28, 201-8	34
861	Interaction and immunological effect of very late antigen-4, 5, and fibronectin in tonsillar lymphocytes and their relation to age. <b>1996</b> , 116, 104-11	1
860	Identification of a new biological function for the integrin alpha v beta 3: initiation of fibronectin matrix assembly. <b>1996</b> , 4, 149-58	90
859	A Drosophila homolog of the Rac- and Cdc42-activated serine/threonine kinase PAK is a potential focal adhesion and focal complex protein that colocalizes with dynamic actin structures. <b>1996</b> , 16, 1896-908	185
858	Cytokines and skeletal physiology. <b>1996</b> , 13-23	33
857	Protective Role of the Epithelium of the Small Intestine and Colon. <b>1996</b> , 2, 279-302	19
856	Restricted expression and function of laminin 1-binding integrins in normal and malignant oral mucosal keratinocytes. <b>1996</b> , 4, 159-74	12
855	An SH3 domain-containing GTPase-activating protein for Rho and Cdc42 associates with focal adhesion kinase. <b>1996</b> , 16, 3169-78	292
854	The Secreted Products of Porphyromonas gingivalis Alter Human Gingival Fibroblast Morphology by Selective Damage to Integrin-Substrate Interactions. <b>1996</b> , 9, 167-179	2
853	Expression and function of receptors for extracellular matrix proteins in human ductal adenocarcinomas of the pancreas. <b>1996</b> , 12, 248-59	63
852	Integrin alpha V beta 3 expression by bone-residing breast cancer metastases. <b>1996</b> , 5, 127-35	166
851	Ultrastructural changes during adhesion and migration of pre-B lymphoid leukaemia cells within bone marrow stroma. <b>1996</b> , 92, 77-87	9
850	Proteolytic disruption of laminin-integrin complexes on muscle cells during synapse formation. <b>1996</b> , 16, 4972-84	8
849	Identification of a functionally important sequence in the cytoplasmic tail of integrin beta 3 by using cell-permeable peptide analogs. <b>1996</b> , 93, 11819-24	103
848	Abnormalities in extracellular matrix regulation in autosomal dominant polycystic kidney disease. <b>1996</b> , 118, 126-34	21
847	Mutations in Alport syndrome associated with diffuse esophageal leiomyomatosis. <b>1996</b> , 117, 172-82	28
846	Protein-free cell culture on an artificial substrate with covalently immobilized insulin. <b>1996</b> , 93, 3598-601	118
845	beta-1 Integrins mediate tumour cell adhesion to quiescent endothelial cells in vitro. <b>1996</b> , 74, 1762-6	19

844 Cytoskeleton and cell adhesion molecules in cell shape, growth regulation, and neoplasia. 1996, 109-149

843	The Structure and Function of Integrins. <b>1996</b> , 1-29	17
842	Protein Zero of Peripheral Nerve Myelin: Adhesion Properties and Functional Models. <b>1996</b> , 159-192	1
841	Chapter 10 Cellular and molecular aspects of selected collagen diseases. <b>1996</b> , 255-273	
840	Chapter 3 Cell-to-cell interactions in the immune system. <b>1996</b> , 47-62	
839	The Trophoblast as an Active Regulator of the Pregnancy Environment in Health and Disease: An Emerging Concept. <b>1996</b> , 1, 121-152	1
838	Cell recognition molecules of the immunoglobulin superfamily in the nervous system. <b>1996</b> , 33-75	4
837	The integrin family. <b>1996</b> , 3, 159-181	
836	The cytoskeleton in the biology of bone cells. <b>1996</b> , 229-263	1
835	Abnormal expression of integrin alpha 6 beta 4 in cervical intraepithelial neoplasia. <b>1996</b> , 74, 240-5	10
834	Chapter 20. Cell Adhesion Integrins as Pharmaceutical Targets. <b>1996</b> , 31, 191-200	13
833	The Effect of Hemodialysis on the Expression of Platelet Glycoproteins Ib, IIb/IIIa and P-Selectin. <b>1996</b> , 1, 133-40	1
832	Glioma invasion in the central nervous system. <b>1996</b> , 39, 235-50; discussion 250-2	476
831	Signal Transduction in CellMatrix Interactions. <b>1996</b> , 168, 81-121	48
830	Integrin alpha E beta 7 expression on BAL CD4+, CD8+, and gamma delta T-cells in bleomycin-induced lung fibrosis in mouse. <b>1996</b> , 9, 673-9	16
829	Interactions of integrin GPIIb/IIIa-derived peptides with fibrinogen investigated by NMR spectroscopy. <b>1996</b> , 315 ( Pt 1), 161-70	5
828	Lack of integrin alpha-chain endoproteolytic cleavage in furin-deficient human colon adenocarcinoma cells LoVo. <b>1996</b> , 317 ( Pt 3), 803-9	55
827	Focal adhesion kinase (pp125FAK) cleavage and regulation by calpain. <b>1996</b> , 318 ( Pt 1), 41-7	162

826	Activation of Mac-1 (CD11b/CD18)-bound factor X by released cathepsin G defines an alternative pathway of leucocyte initiation of coagulation. <b>1996</b> , 319 ( Pt 3), 873-9	75
825	Integrin triggered Ca2+ signalling in human neutrophils. <b>1996</b> , 24, 70S	2
824	Intervention of carbohydrate recognition by proteins and nucleic acids. <b>1996</b> , 93, 12086-93	95
823	Involvement of the small GTPase rho in integrin-mediated activation of mitogen-activated protein kinase. <b>1996</b> , 271, 21691-4	118
822	Cell adhesion molecules. <b>1996</b> , 49, M321-30	17
821	Adhesion molecules and wound healing in spinal cord injury. <b>1996</b> , 64, 193-7	15
820	Cellular interactions among marrow stromal and normal/neoplastic pre-B- and B-lymphoblastic cells. <b>1996</b> , 22, 205-19	10
819	Cloning and expression of recombinant rabbit fertilin. <b>1996</b> , 45, 107-16	33
818	Cardiogel: a biosynthetic extracellular matrix for cardiomyocyte culture. <b>1996</b> , 32, 478-85	47
817	Covisualization by computational optical-sectioning microscopy of integrin and associated proteins at the cell membrane of living onion protoplasts. <b>1996</b> , 194, 215-30	48
816	Evidence that <b>5f</b> integrins mediate Leydig cell binding to fibronectin and enhance Leydig cell proliferation stimulated by a Sertoli cell-secreted mitogenic factor in vitro. <b>1996</b> , 5, 75-83	5
815	Pulmonary Neuroendocrine Cells and Lung Development. <b>1996</b> , 7, 173-201	22
814	Role of laminin and integrin interactions in growth cone guidance. <b>1996</b> , 12, 95-116	87
813	NOE-derived conformation of GRGDSP cell adhesion recognition site in the presence of SDS micelles and integrin receptor GPIIB/IIIA. <b>1996</b> , 1296, 95-102	5
812	A fluorogenic assay of endogenous phosphatase for assessment of cell adhesion. <b>1996</b> , 192, 165-72	13
811	Generation of mutant cells with constitutively active beta 2-integrin LFA-1. <b>1996</b> , 198, 59-66	1
810	Integrin-mediated signaling in normal and malignant cells: a role of protein tyrosine kinases. <b>1996</b> , 1287, 73-6	8
809	Cell adhesion and angiogenesis. <b>1996</b> , 6, 462-8	159

808	Differential adhesion of metastatic RAW117 large-cell lymphoma cells under static or hydrodynamic conditions: role of integrin alpha(v) beta3. <b>1997</b> , 15, 3-11	15
807	Inhibition of thigmostimulated cell differentiation with RGD-peptides inUromyces germlings. <b>1996</b> , 194, 91-102	57
806	Pattern morphogenesis in cell walls of diatoms and pollen grains: a comparison. <b>1996</b> , 193, 144-173	31
805	Entamoeba histolytica: involvement of pp125FAK in collagen-induced signal transduction. <b>1996</b> , 82, 164-70	35
804	Regulation of integrin function. <b>1996</b> , 7, 99-109	55
803	Integrin signaling. <b>1996,</b> 7, 111-8	44
802	Laminin-binding integrins in tumor progression and metastasis. <b>1996</b> , 7, 119-28	50
801	The role of alpha v-integrins in tumour progression and metastasis. <b>1996</b> , 7, 129-38	84
800	Cell surface chondroitin sulfate proteoglycans in tumor cell adhesion, motility and invasion. <b>1996</b> , 7, 155-62	69
799	Filopodia on neuronal growth cones: multi-functional structures with sensory and motor capabilities. <b>1996</b> , 8, 81-88	18
798	Tenascin-C glycoproteins in neural pattern formation and plasticity. <b>1996</b> , 8, 347-356	9
797	Antigenically profound amino acid substitutions occur during large population passages of foot-and-mouth disease virus. <b>1996</b> , 225, 400-5	19
796	Tyrosine Phosphorylation of a ~30 kD Protein Precedes avb3 Integrin-signaled Endothelial Cell Spreading and Motility on Matrix Proteins. <b>1996</b> , 2, 21-29	
795	Extracellular matrix and lung inflammation. <b>1996</b> , 15, 163-78	61
794	Entamoeba histolytica: proteinase secretion induced by collagen type I is dependent on cytoskeleton integrity. <b>1996</b> , 82, 200-5	19
793	Osteoclast integrin alphaVbeta3 is present in the clear zone and contributes to cellular polarization. <b>1996</b> , 286, 507-15	50
792	Extracellular matrix components induce differentiation of the human osteoblastic cell line SV-HFO in a soluble factor-dependent manner. <b>1996</b> , 14, 214-221	3
791	Cell adhesion molecules in the normal and cancerous mammary gland. <b>1996</b> , 1, 207-18	45

790	The use of a combinatorial library method to isolate human tumor cell adhesion peptides. <b>1996</b> , 2, 19-28	54
789	Evidence that extrahepatic cells express vitronectin mRNA at rates approaching those of hepatocytes. <b>1996</b> , 105, 195-201	19
788	Making the most of mucin: a novel target for tumor immunotherapy. <b>1996</b> , 43, 142-51	62
787	Stromal abnormalities in neoplastic bone marrow diseases. <b>1996</b> , 73, 53-70	86
786	Integrins on joint cartilage chondrocytes and alterations by ofloxacin or magnesium deficiency in immature rats. <b>1996</b> , 70, 261-70	55
7 <sup>8</sup> 5	Leflunomide, a novel immunomodulating drug, inhibits homotypic adhesion of peripheral blood and synovial fluid mononuclear cells in rheumatoid arthritis. <b>1996</b> , 45, 550-6	23
784	The expression of alpha 6 and beta 4 integrin genes are differentially regulated by all-trans-retinoic acid (RA) in cultured human keratinocytes. <b>1996</b> , 288, 270-3	5
783	Neutrophil activation by adhesion: mechanisms and pathophysiological implications. <b>1996</b> , 26, 160-77	92
782	Molecular aspects of osteoclast function. <b>1996</b> , 45, 1-9	46
781	Targeting of porcine pancreatic phospholipase A2 to human platelets. Introduction of an RGD sequence and acyl-group by chemical modification. <b>1996</b> , 238, 70-6	2
780	The A-domain of integrin alpha 2 binds specifically to a range of collagens but is not a general receptor for the collagenous motif. <b>1996</b> , 241, 732-9	45
779	Association of the cytoplasmic domain of intercellular-adhesion molecule-1 with glyceraldehyde-3-phosphate dehydrogenase and beta-tubulin. <b>1996</b> , 238, 173-80	25
778	Thermal stability of individual domains in platelet glycoprotein IIbIIIa. 1996, 237, 205-11	4
777	The role of the cytoplasmic domain of alpha 6 integrin in the assembly and function of alpha 6 beta 1 and alpha 6 beta 4. <b>1996</b> , 241, 254-64	10
776	Coordinate expression of splice variants of the murine pregnancy-specific glycoprotein (PSG) gene family during placental development. <b>1996</b> , 242, 280-7	29
775	Cell adhesion molecules and colon cancer. <b>1996</b> , 66, 791-8	20
774	A functional monoclonal antibody recognizing the human alpha 1-integrin I-domain. <b>1996</b> , 48, 47-51	27
773	Expression of intercellular adhesion molecule-3 (ICAM-3/CD50) in malignant lymphoproliferative disorders and solid tumors. <b>1996</b> , 48, 271-7	9

772	The distribution of fibronectin and laminin in the murine periodontal membrane, indicating possible functional roles in the apical migration of the junctional epithelium. <b>1996</b> , 41, 885-91	8
771	Effects of a functional agar surface on in vitro dentinogenesis induced in proteolytically isolated, agar-coated dental papillae in rat mandibular incisors. <b>1996</b> , 41, 871-83	17
770	The cell biology of human implantation. <b>1996</b> , 17, 269-75	83
769	Strategies for restoration and maintenance of normal hepatic structure and function in long-term cultures of rat hepatocytes. <b>1996</b> , 22, 133-186	162
768	The role of the divalent cation in the structure of the I domain from the CD11a/CD18 integrin. $1996$ , 4, 931-42	130
767	Integrins, angiogenesis and vascular cell survival. <b>1996</b> , 3, 881-5	160
766	Differential utilization of VLA-4 (alpha 4 beta 1) and -5 (alpha 5 beta 1) integrins during the development of mouse bone marrow-derived mast cells. <b>1996</b> , 60, 317-25	33
765	Cellular and molecular features of lens differentiation: a review of recent advances. <b>1996</b> , 61, 77-93	106
764	Endothelial cell seeding of native vascular surfaces. <b>1996</b> , 11, 290-303	20
763	Endothelial cell seeding of de-endothelialised human arteries: improvement by adhesion molecule induction and flow-seeding technology. <b>1996</b> , 12, 46-53	19
762	Binding of nucleosomes to a cell surface receptor: redistribution and endocytosis in the presence of lupus antibodies. <b>1996</b> , 26, 472-86	77
761	Lymphocyte binding to vascular endothelium in inflamed skin revisited: a central role for vascular adhesion protein-1 (VAP-1). <b>1996</b> , 26, 825-33	59
760	Functional analysis of alpha 1 beta 1 integrin in human natural killer cells. <b>1996</b> , 26, 2023-9	19
759	Modulation of integrin-mediated intercellular adhesion during the interaction of thymocytes with stromal cells expressing VLA-4 and LFA-1 ligands. <b>1996</b> , 26, 2050-5	14
758	The expression of cytokine-induced neutrophil chemoattractants (CINC-1 and CINC-2) in rat peritoneal macrophages is triggered by Fc gamma receptor activation: study of the signaling mechanism. <b>1996</b> , 26, 2165-71	22
757	L1 adhesion molecule on human lymphocytes and monocytes: expression and involvement in binding to alpha v beta 3 integrin. <b>1996</b> , 26, 2508-16	97
756	Protective role of the epithelium of the small intestine and colon. <b>1996</b> , 2, 279-302	24
755	CD9 of mouse brain is implicated in neurite outgrowth and cell migration in vitro and is associated with the alpha 6/beta 1 integrin and the neural adhesion molecule L1. <b>1996</b> , 43, 12-31	79

## [1996-1996]

754	Osteoblast adhesion to orthopaedic implant alloys: effects of cell adhesion molecules and diamond-like carbon coating. <b>1996</b> , 14, 871-7	44
753	Response of human osteoblasts to implant materials: integrin-mediated adhesion. <b>1996</b> , 14, 878-87	184
752	Hepatic allograft rejection: regulation of the immunogenicity of human intrahepatic biliary epithelial cells. <b>1996</b> , 2, 37-45	10
75 <sup>1</sup>	Inhibition of plasma-mediated adherence of sickle erythrocytes to microvascular endothelium by conformationally constrained RGD-containing peptides. <b>1996</b> , 53, 92-8	16
750	Modulation of alpha 4 beta 1 and alpha 5 beta 1 integrin expression: heterogeneous effects of Q-switched ruby, Nd:YAG, and alexandrite lasers on melanoma cells in vitro. <b>1996</b> , 18, 63-71	24
749	Regional and ultrastructural distribution of the alpha 8 integrin subunit in developing and adult rat brain suggests a role in synaptic function. <b>1996</b> , 370, 105-34	100
748	Expression of ICAM-1 and VCAM-1 in human malignant mesothelioma. <b>1996</b> , 179, 266-71	24
747	Analysis of human articular chondrocyte CD44 isoform expression and function in health and disease. <b>1996</b> , 179, 396-402	42
746	Adhesion molecules in human crescentic glomerulonephritis. <b>1996</b> , 179, 414-20	25
745	Binding of fibrinogen to platelet integrin HbB in solution as monitored by tracer sedimentation equilibrium. <b>1996</b> , 9, 31-38	10
744	Utrophin-dystroglycan complex in membranes of adherent cultured cells. <b>1996</b> , 33, 163-74	39
743	Graded fibronectin receptor aggregation in migrating cells. <b>1996</b> , 34, 185-93	9
742	L1, N-cadherin, and laminin induce distinct distribution patterns of cytoskeletal elements in growth cones. <b>1996</b> , 35, 1-23	27
741	Differential expression of alpha-6 and other subunits of laminin binding integrins during development of the murine heart. <b>1996</b> , 206, 100-11	31
740	Differential expression of integrin alpha subunits supports distinct roles during lung branching morphogenesis. <b>1996</b> , 206, 169-81	42
739	Expression of the beta 4 integrin subunit in the mouse heart during embryonic development: retinoic acid advances beta 4 expression. <b>1996</b> , 207, 89-103	9
738	Distinct alpha 7A beta 1 and alpha 7B beta 1 integrin expression patterns during mouse development: alpha 7A is restricted to skeletal muscle but alpha 7B is expressed in striated muscle, vasculature, and nervous system. <b>1996</b> , 207, 355-71	58
737	Increased cell diameter precedes chondrocyte terminal differentiation, whereas cell-matrix attachment complex proteins appear constant. <b>1996</b> , 244, 284-96	20

736	Secretion of Osteopontin by macrophages and its accumulation at tissue surfaces during wound healing in mineralized tissues: a potential requirement for macrophage adhesion and phagocytosis. <b>1996</b> , 245, 394-409	95
735	Abrogation of lung metastasis of human fibrosarcoma cells by ribozyme-mediated suppression of integrin alpha6 subunit expression. <b>1996</b> , 65, 519-24	32
734	Biology of tumor cell invasion: interplay of cell adhesion and matrix degradation. 1996, 65, 717-22	82
733	Integrin alpha3beta1 can promote adhesion and spreading of metastatic breast carcinoma cells on the lymph node stroma. <b>1996</b> , 66, 703-10	50
732	Stimulation of glioma-cell migration by laminin and inhibition by anti-alpha3 and anti-beta1 integrin antibodies. <b>1996</b> , 67, 777-84	73
731	Characterization of a xenograft model of human ovarian carcinoma which produces intraperitoneal carcinomatosis and metastases in mice. <b>1996</b> , 68, 588-95	40
730	Up-regulated expression of the beta3 integrin and the 92-kDa gelatinase in human HT-144 melanoma cell tumors grown in nude mice. <b>1996</b> , 68, 650-62	24
729	Effects of human fibroblasts on invasiveness of oral cancer cells in vitro: isolation of a chemotactic factor from human fibroblasts. <b>1996</b> , 68, 774-81	16
728	Cell adhesion to collagenous matrices. <b>1996</b> , 40, 371-381	41
727	The use of collagen-based model peptides to investigate platelet-reactive sequences in collagen. <b>1996</b> , 40, 383-97	25
726	Src, ras, and rac mediate the migratory response elicited by NGF and PMA in PC12 cells. <b>1996</b> , 44, 308-27	42
725	Extracellular matrix upregulates synthesis of glucosylceramide-based glycosphingolipids in primary Schwann cells. <b>1996</b> , 45, 248-57	3
724	Expression of a Na,K-ATPase beta 3 subunit during development of the zebrafish central nervous system. <b>1996</b> , 46, 551-64	22
723	Cell-substrate and cell-cell interactions differently regulate cytoskeletal and extracellular matrix protein gene expression. <b>1996</b> , 32, 677-86	29
722	Role of alpha v beta 5 and alpha v beta 6 integrin glycosylation in the adhesion of a colonic adenocarcinoma cell line (HT29-D4). <b>1996</b> , 61, 266-77	13
721	Modulation of 👫 and ⅓ integrins on the cell surface during mitosis. <b>1996</b> , 61, 338-349	12
720	Integrin-dependent signal transduction. <b>1996</b> , 61, 543-53	114
719	Regulation of leukocyte integrin function: affinity vs. avidity. <b>1996</b> , 61, 554-61	203

718	Tenascin: A multifunctional extracellular matrix protein with a restricted distribution in development and disease. <b>1996</b> , 61, 592-598	44
717	Altered glycosylation of alpha(s)beta 1 integrins from rat colon carcinoma cells decreases their interaction with fibronectin. <b>1996</b> , 62, 40-9	14
716	Retinoic acid stimulates expression of the functional osteoclast integrin $ mathbb{B} $ : Transcriptional activation of the $ mathbb{B} $ but not the $ mathbb{B} $ gene. <b>1996</b> , 62, 467-475	19
715	Effects of basic fibroblast growth factor on human microvessel endothelial cell migration on collagen I correlates inversely with adhesion and is cell density dependent. <b>1996</b> , 168, 294-304	28
714	Divalent cations regulate the organization of integrins alpha v beta 3 and alpha v beta 5 on the cell surface. <b>1996</b> , 168, 521-31	22
713	Role of integrins in regulation of collagen phagocytosis by human fibroblasts. <b>1996</b> , 168, 695-704	121
712	Long-term treatment with lipoteichoic acid from Streptococcus faecalis affects differentiation and expression and cellular distribution of beta 1 integrins in human urothelial cells. <b>1996</b> , 169, 52-65	9
711	Molecular diversity of cell-matrix adhesions. <b>1999</b> , 112, 1655-1669	351
710	Trio amino-terminal guanine nucleotide exchange factor domain expression promotes actin cytoskeleton reorganization, cell migration and anchorage-independent cell growth. <b>1999</b> , 112, 1825-1834	51
709	Integrin (alpha) and beta subunit contribution to the kinetic properties of (alpha)2beta1 collagen receptors on human keratinocytes analyzed under hydrodynamic conditions. <b>1999</b> , 112, 2335-2345	13
708	(Alpha)3(beta)1 integrin regulates epithelial cytoskeletal organization. <b>1999</b> , 112, 2925-2935	87
707	Differential activation of focal adhesion kinase, Rho and Rac by the ninth and tenth FIII domains of fibronectin. <b>1999</b> , 112, 2937-2946	21
706	Amino acid motifs required for isolated beta cytoplasmic domains to regulate In transIbeta1 integrin conformation and function in cell attachment. <b>1999</b> , 112, 217-229	26
705	Syndecan-4 core protein is sufficient for the assembly of focal adhesions and actin stress fibers. <b>1999</b> , 112, 3433-3441	86
704	Partial rescue of epithelial phenotype in integrin beta4 null mice by a keratin-5 promoter driven human integrin beta4 transgene. <b>1999</b> , 112, 3911-3922	11
703	Role of alpha(v)beta(3) integrin in osteoclast migration and formation of the sealing zone. <b>1999</b> , 112, 3985-3993	153
702	Impaired integrin-mediated signal transduction, altered cytoskeletal structure and reduced motility in Hck/Fgr deficient macrophages. <b>1999</b> , 112, 4067-4078	124
701	Distinct roles for astrocyte alphavbeta5 and alphavbeta8 integrins in adhesion and migration. <b>1999</b> , 112, 4271-4279	64

700	Identification of PA2.26 antigen as a novel cell-surface mucin-type glycoprotein that induces plasma membrane extensions and increased motility in keratinocytes. <b>1999</b> , 112, 4601-4613	113
699	Reduced expression of (alpha)5(beta)1 integrin prevents spreading-dependent cell proliferation. <b>1999</b> , 112, 4663-4672	26
698	Adhesion and migration of avian neural crest cells on fibronectin require the cooperating activities of multiple integrins of the (beta)1 and (beta)3 families. <b>1999</b> , 112, 4715-4728	54
697	Absence of integrin alpha1beta1 in the mouse causes loss of feedback regulation of collagen synthesis in normal and wounded dermis. <b>1999</b> , 112, 263-272	130
696	Endothelial cell integrin alpha5beta1 expression is modulated by cytokines and during migration in vitro. <b>1999</b> , 112, 569-578	59
695	Interaction of metargidin (ADAM-15) with alphavbeta3 and alpha5beta1 integrins on different haemopoietic cells. <b>1999</b> , 112, 579-587	151
694	Integrin and cytoskeletal regulation of growth factor signaling to the MAP kinase pathway. <b>1999</b> , 112, 695-706	141
693	Cell-extracellular matrix interactions and EGF are important regulators of the basal mammary epithelial cell phenotype. <b>1999</b> , 112, 1035-1044	29
692	Talin controls the exit of the integrin alpha 5 beta 1 from an early compartment of the secretory pathway. <b>2000</b> , 113, 1951-1961	40
691	Integrin alpha 2 beta 1-dependent EGF receptor activation at cell-cell contact sites. <b>2000</b> , 113, 2139-2147	90
690	Meltrin gamma(ADAM-9) mediates cellular adhesion through alpha(6)beta(1)integrin, leading to a marked induction of fibroblast cell motility. <b>2000</b> , 113, 2319-2328	147
689	Galectin-8 binding to integrins inhibits cell adhesion and induces apoptosis. <b>2000</b> , 113, 2385-2397	172
688	Mouse keratinocytes immortalized with large T antigen acquire alpha3beta1 integrin-dependent secretion of MMP-9/gelatinase B. <b>2000</b> , 113, 2909-2921	54
687	alpha3beta1 and alpha6beta4 integrin receptors for laminin-5 are not essential for epidermal morphogenesis and homeostasis during skin development. <b>2000</b> , 113, 3051-3062	81
686	Increased recycling of (alpha)5(beta)1 integrins by lung endothelial cells in response to tumor necrosis factor. <b>2000</b> , 113, 247-257	24
685	Integrin cytoplasmic domain-binding proteins. <b>2000</b> , 113, 3563-3571	423
684	p125 focal adhesion kinase promotes malignant astrocytoma cell proliferation in vivo. <b>2000</b> , 113, 4221-4230	66
683	Fibronectin polymerization stimulates cell growth by RGD-dependent and -independent mechanisms. <b>2000</b> , 113, 4287-4299	63

# (2002-2000)

682	Low-affinity LFA-1/ICAM-3 interactions augment LFA-1/ICAM-1-mediated T cell adhesion and signaling by redistribution of LFA-1. <b>2000</b> , 113, 391-400	23
681	Functional interaction between E-cadherin and alphav-containing integrins in carcinoma cells. <b>2000</b> , 113, 425-437	47
680	The parting of the endothelium: miracle, or simply a junctional affair?. 2000, 113, 921-933	114
679	pp60c-src and related tyrosine kinases: a role in the assembly and reorganization of matrix adhesions. <b>2001</b> , 114, 2279-2289	102
678	Serine 785 phosphorylation of the fl cytoplasmic domain modulates flA-integrin-dependent functions. <b>2001</b> , 114, 2525-2533	38
677	Integrin ₩8 mediates K1735 murine melanoma cell motility in vivo and in vitro. <b>2001</b> , 114, 2665-2672	50
676	Podosomes in osteoclast-like cells. <b>2001</b> , 114, 2775-2786	132
675	A functional comparison of mutations in integrin Etytoplasmic domains. <b>2001</b> , 114, 2795-2807	33
674	Inhibition of PYK2-induced actin cytoskeleton reorganization, PYK2 autophosphorylation and focal adhesion targeting by FAK. <b>2001</b> , 114, 2977-2987	58
673	Regulation of human lung fibroblast phenotype and function by vitronectin and vitronectin integrins. <b>2001</b> , 114, 3507-3516	46
672	Molecular complexity and dynamics of cell-matrix adhesions. <b>2001</b> , 114, 3583-3590	838
671	Integrin regulation of cell-cell adhesion during epithelial tubule formation. <b>2001</b> , 114, 941-952	46
670	The NITY motif of the beta-chain cytoplasmic domain is involved in stimulated internalization of the beta3 integrin A isoform. <b>2001</b> , 114, 1101-1113	11
669	Overexpression of the integrin-linked kinase mesenchymally transforms mammary epithelial cells. <b>2001</b> , 114, 1125-1136	83
668	Distinct roles for dystroglycan, (III integrin and perlecan in cell surface laminin organization. 2001, 114, 1137-1144	117
667	Integrin clustering induces kinectin accumulation. <b>2002</b> , 115, 2031-2040	48
666	Sequential activation of individual PKC isozymes in integrin-mediated muscle cell spreading: a role for MARCKS in an integrin signaling pathway. <b>2002</b> , 115, 2151-2163	72
665	Differential regulation of Rho GTPases by ∰ and ∰ integrins: the role of an extracellular domain of integrin in intracellular signaling. <b>2002</b> , 115, 2199-2206	77

664	Role of the ¶-integrin cytoplasmic tail in mediating invasin-promoted internalization of Yersinia. <b>2002</b> , 115, 2669-2678	32
663	Cell adhesion differentially regulates the nucleocytoplasmic distribution of active MAP kinases. <b>2002</b> , 115, 2781-2790	51
662	Regulation of focal complex composition and disassembly by the calcium-dependent protease calpain. <b>2002</b> , 115, 3415-3425	146
661	Association of the tetraspanin CD151 with the laminin-binding integrinsB章, 8章, 8章 and 8章 in cells in culture and in vivo. <b>2002</b> , 115, 1161-1173	130
660	Co-regulation of cell adhesion by nanoscale RGD organization and mechanical stimulus. <b>2002</b> , 115, 1423-1433	332
659	Are integrins involved in the aggregatory and phagocytic behaviour of fish haemostatic cells?. <b>1998</b> , 201, 599-608	29
658	Non-myotendinous force transmission in rat extensor digitorum longus muscle. <b>1998</b> , 201, 683-691	119
657	Trophinin is expressed in the porcine endometrium during the estrous cycle. <b>2003</b> , 49, 127-34	2
656	The effect of gentamicin-induced readthrough on a novel premature termination codon of CD18 leukocyte adhesion deficiency patients. <b>2010</b> , 5, e13659	14
655	Heparan sulfate proteoglycans mediate interstitial flow mechanotransduction regulating MMP-13 expression and cell motility via FAK-ERK in 3D collagen. <b>2011</b> , 6, e15956	67
654	Conservation of the human integrin-type beta-propeller domain in bacteria. <b>2011</b> , 6, e25069	18
653	Regulation of motility of myogenic cells in filling limb muscle anlagen by Pitx2. <b>2012</b> , 7, e35822	13
652	Quantitative proteomic analysis of human embryonic stem cell differentiation by 8-plex iTRAQ labelling. <b>2012</b> , 7, e38532	20
651	Cell invasion by Neisseria meningitidis requires a functional interplay between the focal adhesion kinase, Src and cortactin. <b>2012</b> , 7, e39613	40
650	Platelets induce apoptosis during sepsis in a contact-dependent manner that is inhibited by GPIIb/IIIa blockade. <b>2012</b> , 7, e41549	41
649	Development and fibronectin signaling requirements of the zebrafish interrenal vessel. 2012, 7, e43040	19
648	NaCl potentiates human fibrocyte differentiation. <b>2012</b> , 7, e45674	23
647	Confocal laser scanning microscopy evaluation of an acellular dermis tissue transplant (Epiflex[] ). <b>2012</b> , 7, e45991	11

# (2017-2013)

646	A secretory protein of necrotrophic fungus Sclerotinia sclerotiorum that suppresses host resistance. <b>2013</b> , 8, e53901	97
645	A mechanochemical model of cell reorientation on substrates under cyclic stretch. <b>2013</b> , 8, e65864	32
644	Transcriptome sequencing reveals differences between primary and secondary hair follicle-derived dermal papilla cells of the Cashmere goat (Capra hircus). <b>2013</b> , 8, e76282	40
643	Phase I clinical trial of fibronectin CH296-stimulated T cell therapy in patients with advanced cancer. <b>2014</b> , 9, e83786	15
642	An efficient large-scale retroviral transduction method involving preloading the vector into a RetroNectin-coated bag with low-temperature shaking. <b>2014</b> , 9, e86275	14
641	¶-Integrin and integrin linked kinase regulate astrocytic differentiation of neural stem cells. <b>2014</b> , 9, e104335	47
640	Integrin mediated adhesion of osteoblasts to connective tissue growth factor (CTGF/CCN2) induces cytoskeleton reorganization and cell differentiation. <b>2015</b> , 10, e0115325	32
639	A molecular smart surface for spatio-temporal studies of cell mobility. <b>2015</b> , 10, e0118126	12
638	Galectin-3 alters the lateral mobility and clustering of ¶-integrin receptors. 2017, 12, e0184378	14
637	Angiotensin II promotes integrin-mediated collagen gel contraction by adult rat cardiac fibroblasts. <b>1999</b> , 40, 461-9	19
636	[Expression pattern of invasion-related molecules in brain tumors of different origin]. 2009, 53, 253-8	7
635	Disintegrins: integrin selective ligands which activate integrin-coupled signaling and modulate leukocyte functions. <b>2005</b> , 38, 1513-20	26
634	Functional relevance of activated beta1 integrins in mercury-induced nephritis. 2000, 11, 1075-1084	8
633	Puromycin aminonucleoside suppresses integrin expression in cultured glomerular epithelial cells. <b>2001</b> , 12, 758-766	15
632	Polycystin: new aspects of structure, function, and regulation. <b>2001</b> , 12, 834-845	94
631	Prominent Role of FnBPs of Mycobacterium Tuberculosis in Cell Adhesion, Immune Invasion and Pathogenesis. <b>2017</b> , 1, 007-012	1
630	Integrin <b>B</b> promotes esophageal cancer metastasis and is targeted by miR-92b. <b>2017</b> , 8, 6681-6690	18
629	A bioartificial dermal regeneration template promotes skin cell proliferation in vitro and enhances large skin wound healing in vivo. <b>2017</b> , 8, 25226-25241	8

628	Integrin <b>B</b> triggers the metastatic potential in renal cell carcinoma. <b>2017</b> , 8, 107530-107542	10
627	Macrolide analog F806 suppresses esophageal squamous cell carcinoma (ESCC) by blocking <b>I</b> integrin activation. <b>2015</b> , 6, 15940-52	7
626	Zoledronate blocks geranylgeranylation not farnesylation to suppress human osteosarcoma U2OS cells metastasis by EMT via Rho A activation and FAK-inhibited JNK and p38 pathways. <b>2016</b> , 7, 9742-58	35
625	Integrin-linked kinase activity modulates the pro-metastatic behavior of ovarian cancer cells. <b>2016</b> , 7, 21968-81	20
624	Chronic TGF肽timulation promotes the metastatic potential of lung cancer cells by Snail protein stabilization through integrin <b>第</b> -Akt-GSK3肽ignaling. <b>2016</b> , 7, 25366-76	19
623	Radioimmunotherapy of pancreatic cancer xenografts in nude mice using 90Y-labeled anti-日本 integrin antibody. <b>2016</b> , 7, 38835-38844	13
622	₩ integrin as a novel therapeutic target for tissue fibrosis. <b>2016</b> , 4, 411	9
621	Prognostic significance of periostin in colorectal cancer. <b>2019</b> , 31, 547-556	5
620	Role of alpha 6 integrin subunit in branching morphogenesis of fetal mouse submandibular gland: investigation by mesenchyme-free epithelial culture system. <b>2009</b> , 56 Suppl, 247-9	8
619	Fibronectin induces pseudopod formation and cell migration by mobilizing internal Ca(2+) in blastoderm cells from medaka embryos. <b>1999</b> , 49, 527-39	3
618	Experimental methods and transport models for drug delivery across the blood-brain barrier. <b>2012</b> , 13, 1346-59	22
617	Leukocyte traffic blockade as a therapeutic strategy in inflammatory bowel disease. <b>2013</b> , 14, 1490-500	31
616	Integrin <b>B</b> (CD49f), The Microenvironment and Cancer Stem Cells. <b>2019</b> , 14, 428-436	13
615	Adhesion molecules in CNS disorders: biomarker and therapeutic targets. <b>2013</b> , 12, 392-404	14
614	Protein-Protein Interaction Network Analysis of Salivary Proteomic Data in Oral Cancer Cases. <b>2018</b> , 19, 1639-1645	7
613	Nucleus pulposus cell-matrix interactions with laminins. <b>2011</b> , 21, 523-32	34
612	[Adhesion molecules in Wilm's tumor (part I)]. <b>2003</b> , 131, 69-72	1
611	Estradiol and tamoxifen differently affects the inhibitory effects of vitamin A and their metabolites on the proliferation and expression of alpha2beta1 integrins in MCF-7 breast cancer cells. <b>2009</b> , 54, 91-8	2

## (2020-2009)

610	Muscle-specific integrins in masseter muscle fibers of chimpanzees: an immunohistochemical study. <b>2009</b> , 47, 551-8	7
609	Nongenomic Effects of Thyroid Hormones: Their Role in Regulation of the Vascular System. <b>2020</b> , 75, 189-198	1
608	Functional Interactions of Fibronectin and TNF\(\text{HA}\) Paradigm of Physiological Linkage Between Cytokines and Extracellular Matrix Moieties. <b>1994</b> , 2, 269-273	14
607	ER-to-cell surface signalling: calreticulin and cell adhesion. <b>2004</b> , 2, 1-14	8
606	Immunohistochemical Expression of Integrins and CD44 in Ameloblastomas 2001, 6, 73-78	3
605	Evolving management of colorectal cancer. <b>2008</b> , 14, 3956-67	19
604	Genistein inhibits invasive potential of human hepatocellular carcinoma by altering cell cycle, apoptosis, and angiogenesis. <b>2005</b> , 11, 6512-7	63
603	Arg-gly-asp-mannose-6-phosphate inhibits activation and proliferation of hepatic stellate cells in vitro. <b>2006</b> , 12, 1303-7	7
602	ITGA1 polymorphisms and haplotypes are associated with gastric cancer risk in a Korean population. <b>2013</b> , 19, 5870-6	12
601	Update on pathogenesis and predictors of response of therapeutic strategies used in inflammatory bowel disease. <b>2015</b> , 21, 12519-43	19
600	Beta3 integrin expression within uterine endometrium and its relationship with unexplained infertility. <b>2008</b> , 11, 2495-9	15
599	The Effects of RGD (Arg-Gly-Asp) Peptides on Glaucoma Filtration Surgery in Rabbits. <b>1998</b> , 29, 309-317	5
598	GGRGDSPCA Peptide: A New Antiscarring Agent on Glaucoma Filtration Surgery. 2001, 32, 134-139	3
597	Angiogenesis in cancer: Anti-VEGF escape mechanisms. <b>2012</b> , 1, 14-25	56
596	個 integrin-dependent cell sorting dictates T-cell recruitment in oral submucous fibrosis. <b>2011</b> , 15, 272-7	3
595	Vascular endothelial growth factor A promotes platelet adhesion to collagen IV and causes early brain injury after subarachnoid hemorrhage. <b>2019</b> , 14, 1726-1733	7
594	The cerebral circulation and cerebrovascular disease I: Anatomy. 2017, 3, 45-56	28
593	Stable Expression of Bovine Integrin Beta-6 Increases Susceptibility of Goat Kidney Cell Line to Foot-and-mouth Disease Virus. <b>2020</b> , 50, 35	О

592	Action of the Disintegrin Contortrostatin on Breast Cancer Cell Primary Cultures. 2013, 02, 161-169	3
591	Synergistic Anti-Tumor Effect of Cisplatin When Combined with an Anti-Src Kinase Integrin-Based Peptide. <b>2011</b> , 02, 295-301	3
590	Antitumor Activity of Disintegrin-Like Components from the Venom of <i> Montivipera</i> <i>raddei</i>. <b>2011</b> , 02, 752-759	2
589	Novel Anti-Cancer Peptides Comprising Three Amino Acids. <b>2012</b> , 03, 230-236	2
588	<i>In Vitro</i> Corrosion and Bioactivity Study of Surface Phytic Acid Modified AZ31 Magnesium Alloy. <b>2014</b> , 05, 59-65	3
587	Expression of integrin alphavbeta6 in the intestinal epithelial cells of patients with inflammatory bowel disease. <b>2009</b> , 1, 200-4	6
586	Investigation of JAM-A (rs790056) and LFA-1 (rs8058823) gene variants in Turkish colorectal cancer patients. <b>2019</b> , 30, 872-876	2
585	Therapeutic Effect of Hydrocolloid Membrane Containing Liriope platyphylla Extracts on the Burn Wounds of SD Rats. <b>2015</b> , 25, 523-532	1
584	Quantitative Phosphoproteomics of the Human Neural Stem Cell Differentiation into Oligodendrocyte by Mass Spectrometry. <b>2012</b> , 3, 93-100	3
583	Macrophage activation by glycoprotein isolated from Dioscorea batatas. <b>2011</b> , 27, 167-72	3
583 582	Macrophage activation by glycoprotein isolated from Dioscorea batatas. <b>2011</b> , 27, 167-72  Osteoblast and gingival fibroblast markers in dental implant studies. <b>2011</b> , 155, 109-16	28
582	Osteoblast and gingival fibroblast markers in dental implant studies. <b>2011</b> , 155, 109-16  Recent Applications of Polymeric Biomaterials and Stem Cells in Tissue Engineering and	28
582 581	Osteoblast and gingival fibroblast markers in dental implant studies. <b>2011</b> , 155, 109-16  Recent Applications of Polymeric Biomaterials and Stem Cells in Tissue Engineering and Regenerative Medicine. <b>2014</b> , 38, 113-128  Talin-KANK1 interaction controls the recruitment of cortical microtubule stabilizing complexes to	28
582 581 580	Osteoblast and gingival fibroblast markers in dental implant studies. <b>2011</b> , 155, 109-16  Recent Applications of Polymeric Biomaterials and Stem Cells in Tissue Engineering and Regenerative Medicine. <b>2014</b> , 38, 113-128  Talin-KANK1 interaction controls the recruitment of cortical microtubule stabilizing complexes to focal adhesions. <b>2016</b> , 5,  Integrin alpha11 is an Osteolectin receptor and is required for the maintenance of adult skeletal	28 6 100
582 581 580	Osteoblast and gingival fibroblast markers in dental implant studies. 2011, 155, 109-16  Recent Applications of Polymeric Biomaterials and Stem Cells in Tissue Engineering and Regenerative Medicine. 2014, 38, 113-128  Talin-KANK1 interaction controls the recruitment of cortical microtubule stabilizing complexes to focal adhesions. 2016, 5,  Integrin alpha11 is an Osteolectin receptor and is required for the maintenance of adult skeletal bone mass. 2019, 8,	28 6 100
582 581 580 579	Osteoblast and gingival fibroblast markers in dental implant studies. 2011, 155, 109-16  Recent Applications of Polymeric Biomaterials and Stem Cells in Tissue Engineering and Regenerative Medicine. 2014, 38, 113-128  Talin-KANK1 interaction controls the recruitment of cortical microtubule stabilizing complexes to focal adhesions. 2016, 5,  Integrin alpha11 is an Osteolectin receptor and is required for the maintenance of adult skeletal bone mass. 2019, 8,  PET probes beyond (18)F-FDG. 2014, 28, 435-46  Production of Double-Layered Metal Nanocups for Artificial Nanospace of Biomolecular Reaction.	28 6 100 35 15

### (2001-2000)

Molecular Mechanism of Mechanical Stress-Induced Cardiac Hypertrophy. 2000, 109-121 574 Adenovirus-mediated transfection of multicellular cardiac preparations. 2000, 112-125 573 Literaturverzeichnis. 2000, 63-75 572 Integrin-Dependent and -Independent Signaling During Pressure-Overload Cardiac Hypertrophy. 571 2000, 143-164 Bausteine und Organisationsformen des Bindegewebes. 2000, 1-26 570 Inflammation and Fibrosis. 2000, 127-151 569 568 The Role of Integrins in Peritoneal Healing. 2000, 85-99 Gravity, structure, emotions. 2000, 147-163 567 The Uteroplacental Circulation: Extravillous Trophoblast. 2000, 89-129 566 1 Integrin **5**. **2000**, 170-172 565 Endothelial Cell Adhesion Molecules. 2000, 13-28 564 Mouse beta(6) integrin sequence, pattern of expression, and role in kidney development. 2000, 11, 2297-2305 13 563 562 The Effect of BMP on the Expression of Cytoskeletal Proteins and Its Potential Relevance. 2001, 83, S1-63-S1-69 New Approaches to Osteoporosis Therapeutics. 2001, 769-818 561 560 Tumorinvasion und Angiogenese. 2001, 55-58 Monoclonal Antibody Targeting of Adhesion Molecules. 2001, 249-263 559 Costimulatory Blockade as a Therapeutic Regimen for Prolonging Allograft Survival and Inducing 558 Tolerance: An Overview of Recent Research. 2001, 127-158 Role of Cytokines in the Pathogenesis of Graves[Dphthalmopathy. 2001, 45-65 557

556	Normal Cell Structure and Function. <b>2001</b> , 21-53
555	Other Local and Ectopic Hormone Syndromes Associated with Hypercalcemia. <b>2001</b> , 691-705
554	The inflammatory response in focal cerebral ischemia. <b>2001</b> , 221-240
553	The Immunoglobulin Superfamily in Leukocyte Recruitment. <b>2001</b> , 55-107
552	Vascular Trauma. <b>2001</b> , 1111-1133
551	Integrin Receptor Signaling Pathways. <b>2002</b> , 493-499
550	Regulation of Vascular Morphogenesis by Extracellular Matrix Proteins. <b>2002</b> , 51-66
549	Commentary on Chapter 19. <b>2002</b> , 398-405
548	Die extrazellulīe Matrix: Ihre Bedeutung filangeborene und erworbene Erkrankungen der Haut. <b>2002</b> , 113-122
547	INHIBITION OF BLADDER CARCINOMA CELL ADHESION BY OLIGOPEPTIDE COMBINATIONS IN VITRO AND IN VIVO. <b>2002</b> , 357-363
546	CD29.
545	Cell Recruitment in the Axotomized Facial Nucleus: Role of Cytokines, Chemokines and Cell Adhesion Molecules. <b>2002</b> , 203-215
544	Cell Interactions with Extracellular Matrix during Perinatal Development of Myocardium. 2002, 55-68
543	Adhesion Receptors.
542	Mechanisms of Estrogen Action in Bone. <b>2002</b> , 693-705
541	The ectomycorrhizal symbiosis: genetics and development. <b>2002</b> , 97-105
540	Regulation of Neutrophil Activation in Acute Lung Injury and SIRS. <b>2002</b> , 190-209
539	CD51.

538	Cell Adnesion Molecules.
537	Cell Adhesion Molecules.
536	Cell Surface Adhesion Receptors.
535	Integrin Receptors and the Regulation of Angiogenesis. <b>2002</b> , 67-79
534	A Disintegrin and Metalloprotease (Adams) Family: Expression and Potential Roles in the Developing Heart. <b>2002</b> , 69-81
533	Extracellular Matrix in the Regulation of Angiogenesis. <b>2002</b> , 67-95
532	Cell Adhesion Molecules and Leukocyte Trafficking in Sepsis. <b>2002</b> , 23-38
531	Reproduktionsmedizin. <b>2002</b> , 239-305
530	Expression of integrin and cell-adhesion to extracellular matrix in the retinoblastoma cell line. <b>2002</b> , 48, 31-38
529	Integrins and the myocardium. <b>2002</b> , 24, 87-105
529 528	Integrins and the myocardium. 2002, 24, 87-105 3  Focal Contact.
528	Focal Contact.
528 527	Focal Contact.  The Endometrial Epithelium. 2002, 292-313
528 527 526	Focal Contact.  The Endometrial Epithelium. 2002, 292-313  Induction of Apoptosis by Genistein. 2002,
528 527 526 525	Focal Contact.  The Endometrial Epithelium. 2002, 292-313  Induction of Apoptosis by Genistein. 2002,  Cell AdhesionDependent Signaling Pathways on Biomaterials Surfaces. 2002,  Micro- and Nanoscale Organizations of Proteins Modulate Cell- Extracellular Matrix Interactions
<ul><li>528</li><li>527</li><li>526</li><li>525</li><li>524</li></ul>	Focal Contact.  The Endometrial Epithelium. 2002, 292-313  Induction of Apoptosis by Genistein. 2002,  Cell AdhesionDependent Signaling Pathways on Biomaterials Surfaces. 2002,  Micro- and Nanoscale Organizations of Proteins Modulate Cell- Extracellular Matrix Interactions Lessons for the Design of Biomaterials. 2002,

520	Immunohistological characteristics of collagen, laminin and sialoadhesin in the rat submandibular salivary gland during ontogenesis. <b>2003</b> , 50, 179-183	
519	Osteopontin infusion into normal adult rat brain fails to increase cell proliferation in dentate gyrus and subventricular zone. <b>2003</b> , 86, 181-5	8
518	Plasminogen Activators Inhibitors. <b>2003</b> , 47-66	1
517	Membrane Structure and the Transport of Small Molecules and Ions.	
516	Structural Basis of Integrin Signaling. <b>2003</b> , 123-126	
515	Molecular Mechanisms of Leukocyte Adhesion. <b>2003</b> , 23-71	1
514	Application of Recombinant DNA Technology in Medicinal Chemistry and Drug Discovery. 2003, 81-113	1
513	Calreticulin and Tumor Suppression. <b>2003</b> , 162-179	
512	Molekulare Mechanismen von Zell-Zell-Wechselwirkungen. <b>2003</b> , 213-252	
511	Physiologie der Wundheilung. <b>2003</b> , 1-21	
510	Role of CD44 in atherogenesis and its potential role as a therapeutic target. <b>2003</b> , 191-205	
509	Development of Integrin Expression as a Molecular Biomarker for Early, Sensitive Detection of Neurotoxicity. <b>2003</b> ,	
509 508		
	Neurotoxicity. 2003,	
508	Neurotoxicity. 2003, Osteocapacities of Calcium Phosphate Ceramics. 2003,	
508 507	Neurotoxicity. 2003,  Osteocapacities of Calcium Phosphate Ceramics. 2003,  Role of Extracellular Matrix Remodeling in Advanced Biocompatibility. 2003,	
508 507 506	Neurotoxicity. 2003,  Osteocapacities of Calcium Phosphate Ceramics. 2003,  Role of Extracellular Matrix Remodeling in Advanced Biocompatibility. 2003,  Principles of Living Organ Reconstruction by Tissue Engineering. 2003,	

502	Antimalignant Properties of Antithrombotic Agents. 2004, 207-222
501	Balloon angioplasty. <b>2004</b> , 232-248
500	Molecular Aspects of Foot-and-Mouth Disease Virus Virulence and Host Range. <b>2004</b> , 146-172
499	Early Invasive Vs. Early Conservative Strategies for Acute Coronary Syndromes. <b>2004</b> , 365-382
498	The Role of T Lymphocytes in Skin Biology. <b>2004</b> , 1-28
497	??????. <b>2005</b> , 16, 171-178
496	Implants and Prostheses. 2005,
495	Wound Healing. <b>2005</b> , 23-42
494	Biomaterials for Genitourinary Tissue Engineering. 2005, 355-369
493	Calcium and Chemoprevention of Colon Cancer. 2005,
492	Prevention of stromal cell loss after superfitial corneal injury in rabbits. <b>2006</b> , 56, 91-100
491	Bibliography. <b>2006</b> , 371-415
490	Reduktion der TumorzelladhBion auf humanen Mesothelzellen (HOMC) durch Phospholipide in vitro. <b>2006</b> , 83-84
489	Basics of Polymeric Scaffolds for Tissue Engineering. <b>2006</b> , 3, 100428
488	Gene Therapy of Multiple Sclerosis and in CNS Autoimmune Mouse Models. <b>2006</b> , 213-227
487	Tissue-Engineered Organs. <b>2007</b> , 1253-1261
486	Biomaterial-Cell-Tissue Interactions In Surface Engineered Carbon-Based Biomedical Implants and Devices. <b>2007</b> , 341-437
485	Focal Adhesion Kinase in Neuritogenesis. <b>2007</b> , 155-179

484	Epidermal Growth Factor Signaling for Matrix-Dependent Cell Proliferation and Differentiation in Primary Cultured Hepatocytes. <b>2007</b> , 070101200159001	
483	Lymphocyte function-associated antigen-1 (LFA-1) and macrophage antigen-1 (Mac-1): Cooperative partners in leukocyte emigration and function. <b>2007</b> , 175-197	
482	Cell Adhesion. <b>2007</b> , 5-1-5-17	
481	The Integrin ∰ (VLA-4) as a therapeutic Target. 79-90	
480	Interaction of Tumour Cells with Elastin and the Metastatic Phenotype. 321-337	
479	Mechanisms of VCAM-1 and fibronectin binding to integrin alpha 4 beta 1: implications for integrin function and rational drug design. <b>1995</b> , 189, 177-91; discussion 191-9	7
478	Molecular Basis of Radiation Therapy. <b>2008</b> , 593-604	1
477	Cellular Immune Responses in Drosophila melanogaster. <b>2008</b> , 73-91	1
476	Control of cell motility during tissue invasion. <b>2008</b> , 11-19	
475	Integrins in Angiogenesis. <b>2008</b> , 63-73	1
474	Cell Structure, Function, and Genetics. <b>2008</b> , 37-73	
473	Fractal Binding and Dissociation Kinetics of Disease-Related Compounds on Biosensor Surfaces. <b>2008</b> , 89-121	
472	Protein and Cell Adhesion Mechanisms. <b>2008</b> , 171-189	
47 <sup>1</sup>	NMR of Membrane-Associated Peptides and Proteins. 95	1
470	Platelet receptors and their role in atherothrombosis. 2008, 11-18	
469	Integrin Signaling. 1	
468	Surface Modification of Biomaterials at the Nanoscale. <b>2008</b> , 163-196	
467	Tissue Engineering. <b>2009</b> , 457-474	

### (2010-2009)

Zellen. 2009, 129-153 466 An immunohistochemical study of beta1 integrin molecules (VLA-4, VLA-5, VLA-6) in all endometrial 465 compartments of fertile and infertile women in Ahwaz-Iran. 2009, 12, 360-6 HGF/c-MET Signaling in Advanced Cancers. 2010, 273-292 464 Aberrant Signalling Complexes in GBMs: Prognostic and Therapeutic Implications. 2010, 95-129 463 Applications of Scanning Near-Field Optical Microscopy in Life Science. 2010, 275-294 462 Application of Atomic Force Microscopy to the Study of Expressed Molecules in or on a Single 461 Living Cell. 2010, 555-581 460 Fibronectin. 2010, 457-476 Anti-Angiogenesis and Disintegrins. 2010, 301-329 459 Phage Display and Subtractive Selection on Cells. 2010, 165-182 458 Intercellular Communication during Bone Remodeling. 2010, 509-522 457 Chapter 16:Regeneration of the Lower Urinary Tract: Clinical Applications and Future Outlook. 456 2010, 324-345 ThrombozytenadhBion und -aggregation. 2010, 61-65 455 Involvement of the Cytoskeletal Elements in Articular Cartilage Mechanotransduction. 2010, 77-106 454 Role of Signaling Pathways in the Myocardial Response to Biomechanical Stress and in 453 Mechanotransduction in the Heart. 2010, 141-166 Role of Spatial Distribution of Matricellular Cues in Controlling Cell Functions. 2010, 207-232 452 Cell Adhesion Molecules in Renal Injury. 2010, 213-244 451 Stem Cells and CellMatrix Interactions in Lung. 2010, 77-96 450 Hypoxia Reperfusion Injury and Adhesion Molecules. 2010, 227-236 449

448	Membrane Structure and Transport of Small Molecules and Ions. 1	
447	Inflammation. 1-76	
446	Tissue Engineering and Regenerative Medicine for the Female Genitourinary System. <b>2010</b> , 185-199	1
445	The Inflammatory Potential of Fibrin(ogen) and its Degradation Products. <b>2011</b> , 62-69	
444	Tissue Engineering, Stem Cells, and Cell Therapy in Nephrology. <b>2011</b> , 2851-2868	
443	Serum Integrin ^ ^beta;1 Levels as a Prognostic Marker in Metastatic Colorectal Cancer. <b>2011</b> , 36, 594-599	
442	Focal Adhesions. 285-302	
441	Vulnerable Plaque. <b>2012</b> , 187-197	1
440	Temperature-Responsive Culture Surfaces for Regenerative Medicine. 2012, 903-924	
439	Biomaterials and Stem Cells for Myocardial Repair. <b>2012</b> , 345-366	
438	Plasminogen Activators and Their Inhibitors in Cancer. 227-249	
437	Transport and Drug Delivery through the Blood <b>B</b> rain Barrier and Cerebrospinal Fluid. <b>2012</b> , 1-28	
436	Intervertebral Disc Cell Mechanics and Mechanobiology. <b>2012</b> , 75-100	
435	Integrin Antagonists and Angiogenesis. <b>2013</b> , 119-141	
434	Expression of <b>8</b> integrin subunit in bovine oocyte and its potential role during fertilization. <b>2013</b> , 04, 617-622	0
433	Role of Integrins in Angiogenesis. <b>2013</b> , 79-91	1
432	Malignant Glioma. <b>2013</b> ,	
431	ArfGAPs: Not Only for the Termination. <b>2014</b> , 253-274	

Native Coronary Artery and Bypass Graft Atherosclerosis. 2014, 1-31 430 Basement Membrane in Pancreatic Islet Function. 2014, 1-19 429 Investigating Adhesion Proteins by Single Cell Force Spectroscopy. 2014, 149-168 428 Angiogenesis. 1988, 355-371 427 Integrins in Wound Repair. 1988, 311-338 426 0 V. **1990**, 321-372 425 Immunology of the skin.3 T cell receptors.. 1992, 54, 1125-1135 424 The cytoskeletal lattice of muscle cells. 1993, 193-206 423 Integrins and their Activation. 1993, 283-288 422 Serum Biomarkers in the On-Site Evaluation of Suspected Cancer Risk in Humans Residing Near 421 Hazardous Waste Sites. 1993, 209-226 Structure and function of platelet membrane glycoproteins. 1993, 15-32 420 1 Regulation of leukocyte recruitment by proadhesive cytokines immobilized on endothelial 419 9 proteoglycan. 1993, 184, 99-106 418 Extracellular and Intracellular Functions of vla Proteins. 1993, 93-104 Cytotrophoblast Expression of Integrin Extracellular Matrix Receptors Is Altered in Preeclampsia. 417 **1993**, 109-122 416 Regulation of ¶ Integrin-Mediated Adhesive Functions. 1993, 45-61 Coordinate Role for Proteoglycans and Integrins in Cell Adhesion. 1993, 127-147 415 Activation-Dependent Regulation of # Integrin Expression and Function in Human Natural Killer 414 Cells. 1993, 195-208 G-Proteins in the Signal Transduction of the Neutrophil. 1993, 363-373 413

412	DO NONIMMUNOLOGICALLY MEDIATED PATHWAYS PLAY A ROLE IN THE PATHOGENESIS OF RHEUMATOID ARTHRITIS?. <b>1993</b> , 19, 107-122	18
411	Coordinated expression of <b>1</b> -integrins and extracellular matrix components in ATS glomerulonephritis. <b>1994</b> , 7, 194-201	
410	Cultural and physiological factors affecting expression of recombinant proteins. <b>1994</b> , 3-9	
409	Cytomechanics of Transdifferentiation. <b>1994</b> , 233-252	
408	Mechanical Tension Regulates the Phenotype of Cells Cultured in a Collagen Gel. <b>1994</b> , 519-524	
407	Adhesion Molecules involved in Leukocyte-Endothelial Cell Interactions. <b>1994</b> , 95-117	
406	Adhesion Molecules and Bone Remodeling. <b>1994</b> , 107-132	
405	Lymphocyte Adhesion Molecules: Role in Cell Adhesion and Intercellular Communication. <b>1994</b> , 3-25	
404	Molecular Properties of Human Platelet Integrin ⊞b <b>\B</b> . <b>1994</b> , 195-235	
403	Signal Transduction Through Laminin Receptors. Effects of Extracellular Matrix on BCS-TC2 Adenocarcinoma Cells. <b>1994</b> , 227-249	
402	Extracellular Matrix Elements, Cell Adhesion Molecules, and Signal Transduction in the Control of Sertoli Cell Function. <b>1994</b> , 99-114	
401	Bedeutung der Hochregulation von Integrinrezeptoren und der Zunahme extrazellulfer Matrix bei chronischer Abstoling in Lebertransplantaten. <b>1994,</b> 319-323	
400	Integrins and Homing Receptors in Cutaneous Lymphomas. <b>1994</b> , 157-175	
399	Distinctive Functions of 8年 and Other Integrins in Epithelial Cells. <b>1994</b> , 141-161	2
398	Leukocyte Integrins. <b>1994</b> , 163-194	1
397	Neuroendocrine Aspects of Lymphocyte Migration. <b>1994</b> , 317-322	
396	A Quantitative Cell Adhesion Assay Based on Differential Centrifugation of Bound Cells. <b>1994</b> , 111-123	
395	Role of¶ integrin cytoplasmic domain in signaling and cell adhesion. <b>1995</b> , 273-290	

394	Signal transduction therapy: a new paradigm. 1995, 257-269	
393	Biology of Mycobacterium tuberculosis and the Host-Pathogen Relationship. <b>1995</b> , 7-18	
392	New Avenues of Cancer Treatment: Modulation of Host Antitumor Directed Immune Responses by IL-4 and IL-12 in Renal Cell Cancer. <b>1995</b> , 161-173	
391	The Role of Adhesion Molecules in Acute Lung Injury. <b>1995</b> , 13-27	
390	Regulation of 🕅 Integrin-Mediated Migration in Macrophages. <b>1995</b> , 101-106	
389	Synthetic peptide analysis of conformationally dependent and independent cell adhesion sites in collagen. <b>1995</b> , 109-110	
388	The Expression of the Genes for Laminin in the Early Embryo. <b>1995</b> , 169-182	
387	Cell-cell and cell-matrix adhesion molecules in human heart and lung transplants. <b>1995</b> , 21-27	
386	Acidification and Bone Resorption: The Role and Characteristics of V-ATPases in the Osteoclast. <b>1995</b> , 49-73	
385	Basement Membrane in the Control of Mammary Gland Function. <b>1995</b> , 141-151	
384	Platelet-vessel wall interactions, focal adhesions, and the mechanism of action of endothelial factors. <b>1995</b> , 45, 255-68	10
383	The Extracellular Matrix in Development. <b>1995</b> , 149-167	
382	The Role of Growth Factors and Extracellular Matrix Proteases in Active Cell Death in the Prostate. <b>1995</b> , 225-246	
381	Immunogold localization of ∰ integrin in mature avian smooth muscle. <b>1995</b> , 53, 1048-1049	
380	A Method for the in Vivo Quantitation of Angiogenesis in the Rabbit Corneal Model. <b>1996</b> , 241-253	
379	NMR Studies of Proteins Involved in Cell Adhesion Processes. <b>1996</b> , 51-62	
378	Cellular and Molecular Aspects of Myeloid Cell Proliferation and Development. <b>1996</b> , 99-120	
377	Molecular Organization of Endothelial Cell to Cell Junctions. <b>1996</b> , 167-171	

376	Integrin-Mediated Gene Delivery. <b>1996</b> , 101-106	
375	Molecular Aspects of Mechanical Stress-Induced Cardiac Hypertrophy and Failure. <b>1996,</b> 3-26	
374	Outlook. <b>1996</b> , 1387-1388	
373	Rolle von ZelladhBionsmoleklen in der Biopathogenese kolorektaler Karzinome. <b>1996</b> , 113-122	
372	Pro-Inflammatory Adhesins. <b>1996</b> , 145-154	
371	Molecular Evolution of Aphthoviruses. <b>1996</b> , 125-135	
370	Lu-ECAM-1 and DPP IV in lung metastasis. <b>1996</b> , 213 ( Pt 1), 107-22	2
369	Adhesion Molecules. <b>1996</b> , 115-137	
368	The Membrane-Associated Cytoskeleton and Exoskeleton. <b>1996</b> , 47-72	
367	The Interaction of Coagulation and Inflammation. <b>1996</b> , 111-121	
366	Integrin VLA-6 (??1) mediates adhesion of mouse bone marrow-derived mast cells to laminin. <b>1996</b> , 51, 650-656	9
	Integrin VLA-6 (??1) mediates adhesion of mouse bone marrow-derived mast cells to laminin. <b>1996</b> ,	9
366	Integrin VLA-6 (??1) mediates adhesion of mouse bone marrow-derived mast cells to laminin. <b>1996</b> , 51, 650-656	9
366 365	Integrin VLA-6 (??1) mediates adhesion of mouse bone marrow-derived mast cells to laminin. 1996, 51, 650-656  AdhBionsmolekle: Bedeutung fildie Pathophysiologie chirurgischer Erkrankungen. 1997, 297-306	9
366 365 364	Integrin VLA-6 (??1) mediates adhesion of mouse bone marrow-derived mast cells to laminin. 1996, 51, 650-656  AdhBionsmolekle: Bedeutung fildie Pathophysiologie chirurgischer Erkrankungen. 1997, 297-306  The Role of Integrin III in Cell Survival and Angiogenesis. 1997, 35-42	
366 365 364 363	Integrin VLA-6 (??1) mediates adhesion of mouse bone marrow-derived mast cells to laminin. 1996, 51, 650-656  AdhBionsmolekle: Bedeutung fil die Pathophysiologie chirurgischer Erkrankungen. 1997, 297-306  The Role of Integrin III in Cell Survival and Angiogenesis. 1997, 35-42  Regulation of FcRI Function by Integrins and Other Molecules on Mast Cells and Basophils. 1997, 243-263	1
366 365 364 363 362	Integrin VLA-6 (??1) mediates adhesion of mouse bone marrow-derived mast cells to laminin. 1996, 51, 650-656  AdhBionsmolekle: Bedeutung fildie Pathophysiologie chirurgischer Erkrankungen. 1997, 297-306  The Role of Integrin III in Cell Survival and Angiogenesis. 1997, 35-42  Regulation of FcRI Function by Integrins and Other Molecules on Mast Cells and Basophils. 1997, 243-263  Binding Studies of Integrins with Their Respective Ligands. 1997, 85-100	1

358	Post-Angioplasty Smooth Muscle Cell Apoptosis. <b>1997</b> , 181-198
357	The Role of Myelin Po Protein. <b>1997</b> , 103-114
356	BCR/ABL and Signal Transduction Pathways. <b>1997</b> , 144-153
355	CD49e. <b>1997</b> , 265-266
354	Activation of the beta2 integrin Mac-1 (CD11b/CD18) by an endogenous lipid mediator of human neutrophils and HL-60 cells. <b>1997</b> , 110, 985-990
353	A Three Amino Acid Deletion in Glycoprotein IIIa Is Responsible for Type I Glanzmann's Thrombasthenia: Importance of Residues Ile325Pro326Gly327 for <b>\$</b> Integrin Subunit Association. 1  1997, 90, 669-677
352	Binding of Phosphorylated Sp1 Protein to Tandem Sp1 Binding Sites Regulates 2 Integrin Gene Core Promoter Activity. <b>1997</b> , 90, 678-689
351	Integrin Expression and Macrophage Resistance to Apoptosis in Atherosclerosis. 1998, 247-252
350	Aktivierung der Spermien-AdhBionsmolekle durch Progesteron und humane Follikelflßsigkeit. <b>1998</b> , 510-514
349	Leukotrienes in cardiovascular disease. <b>1998</b> , 111-117
348	Transformation of Myeloid Cells by the BCR/ABL Oncogene. <b>1998</b> , 182-189
347	Junctional Forms of Epidermolysis Bullosa. <b>1998</b> , 723-728
346	Therapeutische Inhibition von Thrombozyten. <b>1998</b> , 31-41
345	Cell Adhesion and Motility. <b>1998</b> , 137-175
344	Signaling Components and Pathways. <b>1998</b> , 41-95
343	Copper and zinc compounds and cell surface interactions. <b>1998</b> , 161-172
342	Cell Polarity and Morphology. <b>1998</b> , 97-135
341	Adhesion Molecules, Angiogenesis and Malignant Gliomas: Implications for Tumorigenesis. <b>1998</b> , 405-429

340	Surface-Modified Phospholipid-Stabilized Emulsions as Targeted Systems for Inhibition of Metastatic Cancer. <b>1998</b> , 51-64	
339	Gene knockout animal models. <b>1998,</b> 143-162	
338	Adhesion and Apoptosis. <b>1998</b> , 143-165	1
337	Modular domains of focal adhesion-associated proteins. <b>1998</b> , 228, 135-63	8
336	Design and Use of Synthetic Peptides as Biological Models. <b>1998</b> , 207-257	
335	Adhesion Molecules. <b>1998</b> , 239-251	
334	Expression of the Epstein-Barr Virus Protein LMP1 Mediates Tumor Regression In Vivo. <b>1998</b> , 91, 2491-2500	2
333	P-Selectin Support of Neonatal Neutrophil Adherence Under Flow: Contribution of L-Selectin, LFA-1, and Ligand(s) for P-Selectin. <b>1998</b> , 91, 4776-4785	
332	Human Integrin <b>B</b> Gene Expression: Evidence for a Megakaryocytic Cell-Specific cis-Acting Element. <b>1998</b> , 92, 2777-2790	
331	Nucleotide Polymorphisms in the ₹ Gene Define Multiple Alleles That Are Associated With Differences in Platelet ₹ Density. <b>1998</b> , 92, 2382-2388	10
330	Involvement of Na+/Ca2+ Exchanger in Inside-Out Signaling Through the Platelet Integrin ?IIb\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
329	Adhesive and Signaling Properties of a Naturally Occurring Allele of Glycoprotein IIIa With an Amino Acid Substitution Within the Ligand Binding Domain The Pena/PenbPlatelet Alloantigenic Epitopes. <b>1998</b> , 92, 3260-3267	
328	Molecular Mechanisms Regulating Uterine Decidualization and Implantation: Cell <b>©</b> ell and Cell <b>E</b> xtracellular Matrix Interactions. <b>1999</b> , 271-286	
327	Linking Biochemical, Pathologic, and Clinical Events in Acute Coronary Syndromes. <b>1999</b> , 19-56	1
326	Integrins and Angiogenesis. <b>1999</b> , 23-39	
325	Regulation of Vascular Smooth Muscle Differentiation and Cell Cycle. <b>1999</b> , 429-443	
324	Platelet Vessel Wall Interactions. <b>1999</b> , 342-361	
323	Platelet Membrane Receptors and Signalling Pathways: New Therapeutic Targets. <b>1999</b> , 209-257	

322	Use of Biochemical and Molecular Biomarkers for Cancer Risk Assessment in Humans. <b>1999</b> , 81-182	2
321	Lung Branching Morphogenesis: Role of Growth Factors and Extracellular Matrix. <b>1999</b> , 1-27	
320	Ras- and Rho-Related Small Molecular Weight G-proteins: Structure and Signaling Mechanisms. <b>1999</b> , 47-64	
319	Adhesion Receptors Involved in Leukocyte Functions. <b>1999</b> , 38-46	
318	Immunsystem Haut. <b>1999</b> , 87-105	
317	Agarose-induced embryoid formation in sunflower protoplasts is triggered by RGD-mediated membrane-matrix adhesion. <b>1999</b> , 77-80	
316	Activation of Integrin Signaling Pathways by Cell Interactions with Extracellular Matrix. <b>1999</b> , 237-268	1
315	Role of Integrins in the Development and Malignancy of the Breast. <b>1999</b> , 285-304	
314	Enhanced Endothelial Cell Apoptosis in Splenic Tissues of Patients With Thrombotic Thrombocytopenic Purpura. <b>1999</b> , 93, 1264-1270	9
313	H-Ras Is Involved in the Inside-out Signaling Pathway of Interleukin-3Induced Integrin Activation. <b>1999</b> , 93, 1540-1548	3
312	A Mutation in the Extracellular Cysteine-Rich Repeat Region of the \$\mathbb{B}\$ Subunit Activates Integrins ?IIb\$\mathbb{B}\$ and ?V\$\mathbb{B}\$. <b>1999</b> , 93, 2559-2568	
311	Binding of the renal epithelial cell line LLC-PK1 to laminin is regulated by protein kinase C. <b>1999</b> , 10, 1214-23	3
310	A Point Mutation Thr799Met on the ?2 Integrin Leads to the Formation of New Human Platelet Alloantigen Sita and Affects Collagen-Induced Aggregation. <b>1999</b> , 94, 4103-4111	
309	Streptococcus-Mediated Host Cell Signaling. 100-112	
308	Extracellular Matrix and Host Cell Surfaces: Potential Sites of Pathogen Interaction. 87-104	1
307	Correlation between E-cadherin-regulated cell adhesion and human osteosarcoma MG-63 cell anoikis. <b>2014</b> , 15, 8203-7	2
306	VLA-4: A Cella Consequential Encounter. <b>2015</b> , 617-625	
305	The Role of Collagen-Binding Integrin ∰ in Scleral Remodelling during Induced Myopia and Recovery. <b>2015</b> , 04, 1-9	0

304	Blood Vessel Remodeling After Stroke. <b>2015</b> , 175-218
303	Control of the Multi-scale Structure of Scaffolds and Its Application in Tissue Engineering. <b>2015</b> , 295-322
302	Biomimetic Coatings: Biodegradable Polymer Application. 888-907
301	Nongenomic Actions of Thyroid Hormones. <b>2016</b> , 1-26
300	Myocardial Repair: Biomaterials and Stem Cells for. 5027-5038
299	Inorganic-Organic Hybrids for Biomedical Applications. <b>2016</b> , 1-86
298	Development of Human Immune System in First and Second Trimester. <b>2016</b> , 305-315
297	Tissue Engineering, Genitourinary: Biomaterials for. 7996-8006
296	Biomaterial I Tissue Interactions in Surface Engineered Carbon-Based Biomedical Implants and Devices. <b>2016</b> , 303-378
295	Equibiaxial Mechano-Elastic Strain on Osteblasts: Theoretical Considerations. <b>2016</b> , 1,
294	VLA-4 Affinity Assay for Murine Bone Marrow-derived Hematopoietic Stem Cells. <b>2017</b> , 7, e2134
293	Perspectives in New Advances in Retinal Neovascularization Pathogenesis and Therapeutic Approaches. <b>2017</b> , 425-443
292	Monoclonal Antibody to Very Late Antigen-4 (VLA-4) Protects Skin Flaps against Ischemia-Reperfusion Injury: An Experimental Study in Rats. <b>2017</b> , 29, 365-372
291	QCM-ECIS: Combined Viscoelastic and Dielectric Sensing of Cells. <b>2018</b> , 151-293
290	Integrin Function in Early Vertebrate Development: Perspectives from Studies of Amphibian Embryos. <b>2017</b> , 217-234
289	The role of integrins in acute leukemias and potential as targets for therapy. <b>2018</b> , 1, 63
288	Chloroalkene Dipeptide Isosteres as Peptidomimetics. <b>2018</b> , 17-47
287	POLYMORPHISM OF SOME GENES IN PATIENTS WITH CHRONIC ENDOMETRITIS. <b>2018</b> , 5, 77-82

286	bone mass.	
285	Force and Collective Epithelial Activities. <b>2019</b> , 1146, 31-44	
284	[Dental root resorption etiology, diagnosis and treatment]. <b>2019</b> , 98, 109-116	2
283	Platelet <b>B</b> integrin and platelet thrombus formation. <b>2019</b> , 30, 579-585	
282	Diverse cell junctions with unique molecular composition in tissues of a sponge (Porifera).	
281	Integrins protect nociceptive neurons in models of paclitaxel-mediated peripheral sensory neuropathy.	
280	Osteoclast Activity: Bone Resorption, Polarization, Acidification, Proton Pumps, and Chloride Channels. <b>2020</b> , 251-272	
279	An DNA Sensor-based Assay to Measure Receptor-specific Adhesion Forces of Eukaryotic Cells and Pathogens. <b>2020</b> , 10, e3733	
278	Voltage-gated ion channels mediate the electrotaxis of glioblastoma cells in a hybrid PMMA/PDMS microdevice.	
277	Transcriptome analysis reveals a molecular understanding of nicotinamide and butyrate sodium on meat quality of broilers under high stocking density.	
276	Transcriptome analysis reveals a molecular understanding of nicotinamide and butyrate sodium on meat quality of broilers under high stocking density.	
275	Transcriptome analysis reveals a molecular understanding of nicotinamide and butyrate sodium on meat quality of broilers under high stocking density.	
274	Regulation of opticin on bioactivity of retinal vascular endothelial cells cultured in collagen. <b>2020</b> , 13, 1202-1209	2
273	Nanoparticles for Targeted Brain Drug Delivery: What Do We Know?. <b>2021</b> , 22,	12
272	Proteolytic processing of laminin and the role of cryptides in tumoral biology. <b>2022</b> , 113-130	
271	Myosin Heavy Chain Composition, Rate of Dystrophin and Integrin Degradation and Meat Quality of Pig Longissimus thoracis and psoas major Muscles During Postmortem Aging. <b>2020</b> , 20, 231-243	1
270	Caracterizaß e avaliaß do comportamento termorresponsivo de fibras de Ecovioʿl / PNIPAAm eletrofiadas. <b>2020</b> , 25,	
269	Kindlin Signaling and Bone. <b>2020</b> , 449-460	

268	Hypergravity affects Cell Traction Forces of Fibroblasts.
267	Biodegradable small-diameter vascular graft: types of modification with bioactive molecules and RGD peptides. <b>2020</b> , 22, 86-96
266	Cell adhesion an important determinant of myogenesis and satellite cell activity. <b>2021</b> , 1869, 119170
265	Multifunctional polyethylene imine hybrids decorated by silica bioactive glass with enhanced mechanical properties, antibacterial, and osteogenesis for bone repair. <b>2021</b> , 131, 112534
264	A Novel Assay to Determine and Quantify the Regulation of Cell Motility and Migration Demonstrated on Hematopotetic Cells. <b>1998</b> , 637-643
263	Cooperative Integrin Interactions in the Regulation of Tumor Metastasis. 2002, 65-87
262	The Role of Integrin-Mediated Processes in the Biology of Metastasis. <b>2000</b> , 19-54
261	Cancer and Cancer Metastasis-Related Genes. <b>2000</b> , 121-141
260	Growth Factor Receptors and Cell Adhesion Complexes in Cytoskeletal Assembly/Anchorage. 2001, 277-290
259	Dynamics of Cell Adhesion Interactions during Melanoma Development. <b>2005</b> , 65-79
258	Proprotein Convertases in Tumorigenesis, Angiogenesis and Metastasis. <b>2006</b> , 67-88
257	Molecular Biology of Kidney Cancer. <b>2005</b> , 169-183
256	Mechanismen der Steuerung der Embryonalentwicklung. <b>2005</b> , 3-47
255	Mechanochemical Sensing and Transduction. <b>2006</b> , 211-261
254	Extracellular Matrix Molecules and Formation of CNS Synapses. 2006, 163-178
253	Second Messenger Systems Involved in Heart Mechanotransduction. <b>2007</b> , 93-105
252	Regulation of Cell Adhesion Responses by Abl Family Kinases. <b>2006</b> , 16-25
251	Drugs in Development. <b>1997</b> , 615-641

250	Apoptosis in human atherosclerosis. <b>2000</b> , 223-236	
249	M for Invasion Morphology Mutation and the Microenvironment. <b>2008</b> , 1-22	
248	Endothelial integrins and angiogenesis: not so simple anymore. <b>2002</b> , 110, 913-4	13
247	Antimetastatic Gene Therapy. <b>2005</b> , 299-319	
246	Antiplatelet Drugs. <b>2005</b> , 203-218	
245	Platelet Integrins and Signaling. <b>2005</b> , 21-42	
244	Preclinical Data of Eluting Stents. <b>2007</b> , 333-352	
243	Integrins in Ocular Angiogenesis. <b>2006</b> , 279-289	
242	The Role of Integrins in Tumor Angiogenesis. <b>2008</b> , 49-71	
241	Zellen. <b>2008</b> , 121-145	
240	Peripheral Immune Response following Traumatic Brain Injury.	1
239	Discovery of a Novel Polymer for Xeno-free, Long-term Culture of Human Pluripotent Stem Cell Expansion.	
238	Impaired Platelet Function in Sept8-Deficient Mice In Vitro. <b>2021</b> , 121, 484-494	1
237	Signal transduction by the alpha 6 beta 4 integrin: distinct beta 4 subunit sites mediate recruitment of Shc/Grb2 and association with the cytoskeleton of hemidesmosomes. <b>1995</b> , 14, 4470-81	75
236	Critical amino acid residues for ligand binding are clustered in a predicted beta-turn of the third N-terminal repeat in the integrin alpha 4 and alpha 5 subunits. <b>1995</b> , 14, 5550-6	24
235	Intracellular trafficking and activation of the furin proprotein convertase: localization to the TGN and recycling from the cell surface. <b>1994</b> , 13, 18-33	199
234	Integrin LFA-1 alpha subunit contains an ICAM-1 binding site in domains V and VI. <b>1994</b> , 13, 1790-8	11
233	Molecular and biological characterization of fusion regulatory proteins (FRPs): anti-FRP mAbs induced HIV-mediated cell fusion via an integrin system. <b>1994</b> , 13, 2044-55	22

232	An aspartate residue of the Yersinia pseudotuberculosis invasin protein that is critical for integrin binding. <b>1995</b> , 14, 422-31	26
231	Differential roles of PI3-kinase and Kit tyrosine 821 in Kit receptor-mediated proliferation, survival and cell adhesion in mast cells. <b>1995</b> , 14, 473-83	55
230	Structure of the major antigenic loop of foot-and-mouth disease virus complexed with a neutralizing antibody: direct involvement of the Arg-Gly-Asp motif in the interaction. <b>1995</b> , 14, 1690-6	41
229	Mechanical stretch rapidly activates multiple signal transduction pathways in cardiac myocytes: potential involvement of an autocrine/paracrine mechanism. <b>1993</b> , 12, 1681-92	116
228	Bacterial internalization mediated by beta 1 chain integrins is determined by ligand affinity and receptor density. <b>1993</b> , 12, 1887-95	47
227	Expression of conformationally constrained adhesion peptide in an antibody CDR loop and inhibition of natural killer cell cytotoxic activity by an antibody antigenized with the RGD motif. <b>1993</b> , 12, 4375-84	7
226	Affinity and kinetic analysis of the interaction of the cell adhesion molecules rat CD2 and CD48. <b>1993</b> , 12, 4945-54	31
225	Focal localization of the NHE-1 isoform of the Na+/H+ antiport: assessment of effects on intracellular pH. <b>1993</b> , 12, 5209-18	46
224	The alpha 1 beta 1 integrin recognition site of the basement membrane collagen molecule [alpha 1(IV)]2 alpha 2(IV). <b>1993</b> , 12, 4795-802	52
223	Calpain-catalyzed cleavage and subcellular relocation of protein phosphotyrosine phosphatase 1B (PTP-1B) in human platelets. <b>1993</b> , 12, 4843-56	71
222	Analysis of alpha 1 beta 1, alpha 2 beta 1 and alpha 3 beta 1 integrins in cellcollagen interactions: identification of conformation dependent alpha 1 beta 1 binding sites in collagen type I. <b>1992</b> , 11, 3865-73	47
221	Novel antithrombotic therapy. <b>1993</b> , 159, 670-4	2
220	Transmembrane 4 superfamily protein CD151 (PETA-3) associates with beta 1 and alpha IIb beta 3 integrins in haemopoietic cell lines and modulates cell-cell adhesion. <b>1999</b> , 338 ( Pt 1), 61-70	26
219	Ligand-specific, transient interaction between integrins and calreticulin during cell adhesion to extracellular matrix proteins is dependent upon phosphorylation/dephosphorylation events. <b>1999</b> , 340 (Pt 1), 41-50	20
218	Selective tetraspan-integrin complexes (CD81/alpha4beta1, CD151/alpha3beta1, CD151/alpha6beta1) under conditions disrupting tetraspan interactions. <b>1999</b> , 340 ( Pt 1), 103-11	69
217	Fibrinogen up-regulates the expression of monocyte chemoattractant protein 1 in human saphenous vein endothelial cells. <b>1999</b> , 341 ( Pt 3), 739-44	2
216	Signal transduction by beta1 integrin receptors in human chondrocytes in vitro: collaboration with the insulin-like growth factor-I receptor. <b>1999</b> , 342 Pt 3, 615-23	32
215	Role of phosphoinositide 3-kinase and the Cbl adaptor protein in coupling the alpha4beta1 integrin to mitogen-activated protein kinase signalling. <b>2000</b> , 345 Pt 2, 385-92	5

## (1996-2000)

214	Differential recognition of snake venom proteins expressing specific Arg-Gly-Asp (RGD) sequence motifs by wild-type and variant integrin alphalibbeta3: further evidence for distinct sites of RGD ligand recognition exhibiting negative allostery. <b>2000</b> , 345 Pt 3, 701-9	4
213	Endoproteolytic processing of integrin pro-alpha subunits involves the redundant function of furin and proprotein convertase (PC) 5A, but not paired basic amino acid converting enzyme (PACE) 4, PC5B or PC7. <b>2000</b> , 346 Pt 1, 133-8	35
212	Molecular characterization of human tensin. <b>2000</b> , 351 Pt 2, 403-11	24
211	CD44 isoforms containing exons V6 and V7 are differentially expressed on mitogenically stimulated normal and Epstein-Barr virus-transformed human B cells. <b>1995</b> , 86, 41-8	17
210	Polymorphonuclear leucocyte migration through human dermal fibroblast monolayers is dependent on both beta 2-integrin (CD11/CD18) and beta 1-integrin (CD29) mechanisms. <b>1995</b> , 85, 485-94	13
209	Adhesion to fibronectin primes eosinophils via alpha 4 beta 1 (VLA-4). <b>1994</b> , 82, 222-8	56
208	Heat-stressed CD4+ T lymphocytes: differential modulations of adhesiveness to extracellular matrix glycoproteins, proliferative responses and tumour necrosis factor-alpha secretion. <b>1993</b> , 79, 241-7	3
207	Ligation of members of the beta 1 or the beta 2 subfamilies of integrins by antibodies triggers eosinophil respiratory burst and spreading. <b>1993</b> , 80, 273-80	22
206	Homologous recombination among three intragene Alu sequences causes an inversion-deletion resulting in the hereditary bleeding disorder Glanzmann thrombasthenia. <b>1993</b> , 53, 140-9	36
205	Human adenovirus type 37 and the BALB/c mouse: progress toward a restricted adenovirus keratitis model (an American Ophthalmological Society thesis). <b>2006</b> , 104, 346-65	15
204	Involvement of endothelial PECAM-1/CD31 in angiogenesis. <b>1997</b> , 151, 671-7	341
203	Modulation of the expression of integrins on glial cells during experimental autoimmune encephalomyelitis. A central role for TNF-alpha. <b>1997</b> , 151, 1425-35	25
202	ICAM-1-mediated adhesion of peripheral blood monocytes to the maternal surface of placental syncytiotrophoblasts: implications for placental villitis. <b>1997</b> , 150, 1845-60	71
201	Vitronectin expression in differentiating neuroblastic tumors: integrin alpha v beta 5 mediates vitronectin-dependent adhesion of retinoic-acid-differentiated neuroblastoma cells. <b>1997</b> , 150, 1631-46	17
200	Cellular adhesion molecules. Newly identified mediators of angiogenesis. <b>1996</b> , 148, 1023-9	55
199	Charting a new course through the chaos of KS (Kaposi's sarcoma). <b>1996</b> , 148, 1323-9	23
198	Stage-specific expression of integrin alphaVbeta3 in neuroblastic tumors. <b>1996</b> , 148, 1423-34	22
197	Expression of alpha 6 and beta 4 integrins in serous ovarian carcinoma correlates with expression of the basement membrane protein laminin. <b>1996</b> , 148, 1445-61	57

196	Experimental coexpression of vimentin and keratin intermediate filaments in human melanoma cells augments motility. <b>1996</b> , 148, 63-9	103
195	Induction of experimental bone metastasis in mice by transfection of integrin alpha 4 beta 1 into tumor cells. <b>1996</b> , 148, 55-61	87
194	Intercellular adhesion molecule-3 on endothelial cells. Expression in tumors but not in inflammatory responses. <b>1996</b> , 148, 465-72	40
193	Regulation and function of an activation-dependent epitope of the beta 1 integrins in vascular cells after balloon injury in baboon arteries and in vitro. <b>1996</b> , 148, 749-61	23
192	Down-regulation of beta 1C integrin, an inhibitor of cell proliferation, in prostate carcinoma. <b>1996</b> , 149, 765-73	39
191	Alteration of glomerular permeability to macromolecules induced by cross-linking of beta 1 integrin receptors. <b>1996</b> , 149, 987-96	24
190	Mesenchymal cell activation is the rate-limiting step of granulation tissue induction. <b>1996</b> , 149, 1257-70	84
189	Stimulation of endothelial cell migration by vascular permeability factor/vascular endothelial growth factor through cooperative mechanisms involving the alphavbeta3 integrin, osteopontin, and thrombin. 1996, 149, 293-305	404
188	Localized adhesion of monocytes to human atherosclerotic plaques demonstrated in vitro: implications for atherogenesis. <b>1996</b> , 149, 73-80	42
187	Quantitation and physiological characterization of angiogenic vessels in mice: effect of basic fibroblast growth factor, vascular endothelial growth factor/vascular permeability factor, and host microenvironment. <b>1996</b> , 149, 59-71	161
186	Apical topography and modulation of ICAM-1 expression on activated endothelium. <b>1995</b> , 147, 1278-88	51
185	Expression of epithelial adhesion proteins and integrins in chronic inflammation. <b>1995</b> , 147, 193-206	58
184	Altered vascular endothelium integrin expression in psoriasis. <b>1995</b> , 147, 1661-7	34
183	Autoantibodies to the laminin P1 fragment in HgCl2-induced membranous glomerulopathy. <b>1995</b> , 146, 1467-80	14
182	Modulation of cell spreading and migration by pp125FAK phosphorylation. <b>1995</b> , 147, 601-8	19
181	Differential expression of laminin chains and their integrin receptors in human gastric mucosa. <b>1995</b> , 147, 1123-32	29
180	Altered integrin expression in adenocarcinoma of the breast. Analysis by in situ hybridization. <b>1993</b> , 142, 1439-48	71
179	Characterization of integrin receptors in normal and neoplastic human brain. <b>1993</b> , 143, 154-63	165

178	Constitutive and cytokine-induced expression of human leukocyte antigens and cell adhesion molecules by human myotubes. <b>1993</b> , 143, 1142-9	77
177	Regulation of extracellular matrix proteins and integrin cell substratum adhesion receptors on epithelium during cutaneous human wound healing in vivo. <b>1993</b> , 143, 1458-69	160
176	Expression of cell-cell and cell-matrix adhesion proteins by sinusoidal endothelial cells in the normal and cirrhotic human liver. <b>1993</b> , 143, 738-52	101
175	The tumor microenvironment: possible role of integrins and the extracellular matrix in tumor biological behavior of intratubular germ cell neoplasia and testicular seminomas. <b>1994</b> , 144, 1035-44	16
174	Dynamic expression of alpha 1 beta 1 and alpha 2 beta 1 integrin receptors by human vascular smooth muscle cells. Alpha 2 beta 1 integrin is required for chemotaxis across type I collagen-coated membranes. <b>1994</b> , 145, 1070-81	111
173	Differential expression of beta 1 integrins in nonneoplastic smooth and striated muscle cells and in tumors derived from these cells. <b>1994</b> , 144, 1172-82	33
172	Macrophages express osteopontin during repair of myocardial necrosis. <b>1994</b> , 145, 1450-62	200
171	Sequential expression of cellular fibronectin by platelets, macrophages, and mesangial cells in proliferative glomerulonephritis. <b>1994</b> , 145, 585-97	44
170	The role of alphav integrins during angiogenesis. <b>1998</b> , 4, 741-50	22
169	Decrease in fibronectin occurs coincident with the increased expression of its integrin receptor alpha5beta1 in stress-deprived ligaments. <b>1997</b> , 17, 102-9	10
168	Modulation of cell adhesion during epithelial restitution in the gastrointestinal tract. <b>1996</b> , 69, 131-5	13
167	The use of synthetic analogues of Arg-Gly-Asp (RGD) and soluble receptor of tumor necrosis factor to prevent acute and chronic experimental liver injury. <b>1997</b> , 70, 391-402	13
166	Molecular metastases markers in head and neck squamous cell carcinoma: review of the literature. <b>2006</b> , 26, 317-25	23
165	Regulation of expression of fibronectin and its receptor, alpha 5 beta 1, during development and regeneration of peripheral nerve. <b>1992</b> , 116, 767-82	51
164	Expression of cancer-associated molecules in malignant mesothelioma. <b>2007</b> , 2, 173-84	2
163	Imaging molecular expression on vascular endothelial cells by in vivo immunofluorescence microscopy. <b>2006</b> , 5, 31-40	18
162	Differential regulation of a novel variant of the alpha(6) integrin, alpha(6p). 2002, 13, 107-13	5
161	Culture of K562 human myeloid leukemia cells in presence of fibronectin expresses and secretes MMP-9 in serum-free culture medium. <b>2010</b> , 3, 288-302	5

160	Extracellular matrix signaling from the cellular membrane skeleton to the nuclear skeleton: a model of gene regulation. <b>1996</b> , 51, 417-32	39
159	The crucial role of collagen-binding integrins in maintaining the mechanical properties of human scleral fibroblasts-seeded collagen matrix. <b>2011</b> , 17, 1334-42	16
158	Targeted ovarian cancer treatment: the TRAILs of resistance. <b>2012</b> , 2, 75-92	25
157	(68)Ga-Labeling of RGD peptides and biodistribution. <b>2012</b> , 5, 165-72	17
156	One-step and one-pot-two-step radiosynthesis of cyclo-RGD-(18)F-aryltrifluoroborate conjugates for functional imaging. <b>2013</b> , 3, 44-56	19
155	Isolation and culture of human spermatogonial stem cells derived from testis biopsy. <b>2013</b> , 5, 54-61	17
154	Comparative proteomic analysis of a cytosolic fraction from ₱ integrin-deficient cells. 2012, 9, 1-13	
153	The M2 polarization of macrophage induced by fractalkine in the endometriotic milieu enhances invasiveness of endometrial stromal cells. <b>2014</b> , 7, 194-203	32
152	Prognostic value of ∰ integrin expression in colorectal liver metastases. <b>2014</b> , 7, 288-300	6
151	Rab11 is Required for Maintenance of Cell Shape Via <b>P</b> S Integrin Mediated Cell Adhesion in Drosophila. <b>2012</b> , 1, 185-90	1
150	GH3 tumor pituitary cell cytoskeleton and plasma membrane arrangement are determined by extracellular matrix proteins: implications on motility, proliferation and hormone secretion. <b>2014</b> , 6, 66-83	2
149	Expression of $\P$ , $\P$ , and $\P$ integrins during the implantation window on blastocyst of a mouse model of polycystic ovarian syndromes. <b>2014</b> , 12, 623-32	2
148	Basal membrane complex architecture is disrupted during posterior subcapsular cataract formation in Royal College of Surgeons rats. <b>2014</b> , 20, 1777-95	7
147	Construction of expressing vectors including melanoma differentiation-associated gene-7 (mda-7) fused with the RGD sequences for better tumor targeting. <b>2015</b> , 18, 780-7	4
146	Changes of integrin expression in rat hepatocarcinogenesis induced by 3'-Me-DAB. <b>2000</b> , 6, 231-233	5
145	Fibrin-mediated integrin signaling plays a critical role in hepatic regeneration after partial hepatectomy in mice. <b>2016</b> , 15, 762-72	9
144	The aetiopathogenesis of systemic sclerosis: thick skinthin hypotheses. The Parkes Weber Lecture 1994. <b>1995</b> , 29, 119-30	14
143	Cell adhesion mediated drug resistance (CAM-DR): role of integrins and resistance to apoptosis in human myeloma cell lines. <b>1999</b> , 93, 1658-67	280

142	Antibodies to integrins inhibit dendritic growth in rat sympathetic neurons. <b>1996</b> , 7, 101-111	1
141	Cytokeratin and fibronectin expression in orthokeratinized odontogenic cyst: A comparative immunohistochemical study. <b>2019</b> , 23, 65-72	
140	Extracellular matrix in invasion and metastasis of oral squamous cell carcinoma. 2019, 23, 10-16	1
139	Screening of Integrin Heterodimers Expressed Functionally on the Undifferentiated Spermatogonial Stem Cells in the Outbred ICR Mice. <b>2020</b> , 13, 353-363	
138	The ECM: To Scaffold, or Not to Scaffold, That Is the Question. <b>2021</b> , 22,	11
137	Adhesion Molecules Involved in Stem Cell Niche Retention During Normal Haematopoiesis and in Acute Myeloid Leukaemia. <b>2021</b> , 12, 756231	O
136	Synthesis and Pharmacological Characterization of Visabron, a Backbone Cyclic Peptide Dual Antagonist of 個 (VLA-4)/ 中 Integrin for Therapy of Multiple Sclerosis <b>2021</b> , 1, 2361-2376	0
135	New Therapeutic Targets for Hepatic Fibrosis in the Integrin Family, 84 and 414, Induced Specifically on Activated Stellate Cells. <b>2021</b> , 22,	О
134	Structure-Function Relationship of the Disintegrin Family: Sequence Signature and Integrin Interaction <b>2021</b> , 8, 783301	0
133	Hepatocyte-matrix interaction. <b>1999</b> , 111,	1
132	Structural Biology of the Tumor Microenvironment. <b>2021</b> , 1350, 91-100	1
131	Proteogenomic characterization identifies clinically relevant subgroups of intrahepatic cholangiocarcinoma 2021,	7
130	Screening of Integrin Heterodimers Expressed Functionally on the Undifferentiated Spermatogonial Stem Cells in the Outbred ICR Mice. <b>2020</b> , 13, 353-363	
129	Collagen suprastructures: The data and the models. <b>2022</b> , 77-111	
128	Where the Action Is-Leukocyte Recruitment in Atherosclerosis 2021, 8, 813984	4
127	Extracellular matrix background material: Building blocks, general structure, mechanics, relation to cells, and evolutionary aspects. <b>2022</b> , 9-27	
126	Radiation-Induced Alterations in Proliferation, Migration, and Adhesion in Lens Epithelial Cells and Implications for Cataract Development <b>2022</b> , 9,	2
125	Integrins and their role in megakaryocyte development and function 2021,	O

124	Rapid stem cell spreading induced by high affinity 🗗 integrin-selective bicyclic RGD peptide in biomimetic hydrogels.	0
123	Kidney development and function: ECM cannot be ignored <b>2022</b> , 124, 28-42	O
122	Expressional regulation of smooth muscle cell-specific genes in association with phenotypic modulation. <b>1999</b> , 190, 105-18	63
121	Transcriptional Factor Repertoire of Breast Cancer in 3D Cell Culture Models 2022, 14,	1
120	Core Fucosylation Regulates the Function of Pre-BCR, BCR and IgG in Humoral Immunity 2022, 13, 844427	0
119	A PEGylation method of fabricating bioprosthetic heart valves based on glutaraldehyde and 2-amino-4-pentenoic acid co-crosslinking with improved antithrombogenicity and cytocompatibility 2022,	3
118	Lipopolysaccharide-Induced Strain-Specific Differences in Neuroinflammation and MHC-I Pathway Regulation in the Brains of Bl6 and 129Sv Mice <b>2022</b> , 11,	0
117	TMT-based proteomic analysis reveals integrins involved in the synergistic infection of reticuloendotheliosis virus and avian leukosis virus subgroup J <b>2022</b> , 18, 131	O
116	Shared brain transcriptomic signature in TDP-43 type A FTLD patients with or without GRN mutations <b>2021</b> ,	Ο
115	Letrozole promotes the expression of integrin 显 and HOXA10 in endometrium of endometriosis <b>2021</b> , 1-8	2
114	Low affinity integrin states have faster ligand binding kinetics than the high affinity state. <b>2021</b> , 10,	1
113	Image_1.jpg. <b>2020</b> ,	
112	Image_2.jpg. <b>2020</b> ,	
111	Table_1.DOC. <b>2020</b> ,	
110	Table_2.XLS. <b>2020</b> ,	
109	Table_3.DOC. <b>2020</b> ,	
108	Table_4.XLS. <b>2020</b> ,	
107	Table_5.XLS. <b>2020</b> ,	

106	Table_1.docx. <b>2019</b> ,	
105	Data_Sheet_1.docx. <b>2019</b> ,	
104	Data_Sheet_2.xls. <b>2019</b> ,	
103	Data_Sheet_1.docx. <b>2018</b> ,	
102	Clustering on the forward surfaces of migrating neutrophils of a novel GPI-anchored protein that may regulate neutrophil adherence and migration. <b>2000</b> , 68, 650-654	6
101	Src kinase mediates coelomocytes phagocytosis via interacting with focal adhesion kinase in Vibrio splendidus challenged Apostichopus japonicus <b>2022</b> ,	
100	Cytokeratin and fibronectin expression in orthokeratinized odontogenic cyst: A comparative immunohistochemical study. <b>2019</b> , 23, 65	0
99	Extracellular matrix in invasion and metastasis of oral squamous cell carcinoma. <b>2019</b> , 23, 10	O
98	EFNA1 in gastrointestinal cancer: Expression, regulation and clinical significance. 2022, 14, 973-988	
97	Transcriptome sequencing of black and white hair follicles in the giant panda 2022,	1
96	Calendula flower extract loaded collagen film exhibits superior wound healing potential: Preparation, evaluation, in-vitro & mp; in-vivo wound healing study. <b>2022</b> , 72, 103363	1
95	Recombinant Integrin ¶ Signal Peptide Blocks Gliosis Induced by A∰Oligomers. 2022, 23, 5747	O
94	Classification, Mode of Action and Uses of Various Immunomodulators. <b>2022</b> , 3-38	
93	PD-L1 Regulates Platelet Activation and Thrombosis via Caspase-3/GSDME Pathway. 13,	O
92	Modelling the Tumor Microenvironment: Recapitulating Nano- and Micro-Scale Properties that Regulate Tumor Progression. 10,	
91	Development of New Potential Inhibitors of Integrins through In Silico Methods Inserting and Computational Validation. <b>2022</b> , 12, 932	1
90	Morphology of Schwann Cell Processes Supports Renal Sympathetic Nerve Terminals With Local Distribution of Adrenoceptors. 002215542211068	
89	Beyond Proteolysis-Targeting Chimeric Molecules: Designing Heterobifunctional Molecules Based on Functional Effectors. <b>2022</b> , 65, 8091-8112	1

88 Integrins Cooperate With the EGFR/Ras Pathway to Preserve Epithelia Survival and Architecture in Development and Oncogenesis. 10,

87	Cell adhesion. <b>2022</b> , 383-403	
86	The impact of genetic manipulation of laminin and integrins at the blood <b>B</b> rain barrier. <b>2022</b> , 19,	O
85	Characterization of Integrin Molecular Tension of Human Breast Cancer Cells on Anisotropic Nanopatterns. 9,	
84	Osteocytes regulate bone anabolic response to mechanical loading in male mice via activation of integrin <b>B</b> . <b>2022</b> , 10,	О
83	Extracellular Matrix Regulation of Vascular Morphogenesis, Maturation, and Stabilization. a041156	O
82	Matrix Stiffness Regulates the Immunomodulatory Effects of Mesenchymal Stem Cells on Macrophages via AP1/TSG-6 Signaling Pathways. <b>2022</b> ,	O
81	Age-Associated Dysregulation of Integrin Function in Vascular Smooth Muscle. 13,	1
80	Particle Irradiation Suppresses Metastatic Potential of Cancer Cells. <b>2005</b> , 65, 113-120	75
79	Targeting Fibronectin to Overcome Remyelination Failure in Multiple Sclerosis: The Need for Brainand Lesion-Targeted Drug Delivery. <b>2022</b> , 23, 8418	1
78	Roads to Stat3 Paved with Cadherins. <b>2022</b> , 11, 2537	O
77	Integrin    ¶ transduces the signal for LY6D -induced macropinocytosis and mediates senescence-inducing stress-evoked vacuole formation via FAK.	
76	Noncanonical Wnt/Ror2 signaling regulates cell-matrix adhesion to prompt directional tumor cell invasion in breast cancer.	
75	The recombinant disintegrin, jarastatin, inhibits platelet adhesion and endothelial cell migration. <b>2022</b> , 217, 87-95	O
74	型 Integrin (CD11/CD18)-mediated signaling involves tyrosine phosphorylation of c-Cbl in human neutrophils. <b>2000</b> , 68, 284-292	8
73	Decrease in cAMP levels modulates adhesion to fibronectin and immunostimulatory ability of human dendritic cells. <b>2002</b> , 72, 93-100	4
72	Emerging roles of toll-like receptor 4 in chemotherapy-induced neurotoxicity. 2022, 93, 112-127	О
71	Monoclonal Lym-1 antibody-targeted lysis of B lymphoma cells by neutrophils. Evidence for two mechanisms of FcRII-dependent cytolysis. <b>2000</b> , 68, 662-668	O

70	$ \mathbb{R} $ (CD11b/CD18, Mac-1) integrin activation by a unique monoclonal antibody to $\mathbb{R}$ I domain that is divalent cation-sensitive. <b>2000</b> , 68, 641-649	2
69	COX-2/PGE2/VEGF signaling promotes ERK-mediated BMSCs osteogenic differentiation under hypoxia by the paracrine action of ECs. <b>2023</b> , 161, 156058	O
68	Recreating cellular barriers in human microphysiological systems in-vitro. 2022,	0
67	Integrins in Ovarian Cancer: Survival Pathways, Malignant Ascites and Targeted Photochemistry.	O
66	Comparative Methylome Analysis Reveals Epigenetic Signatures Associated with Growth and Shell Color in the Pacific Oyster, Crassostrea gigas.	O
65	Mechanotransduction through adhesion molecules: Emerging roles in regulating the stem cell niche. 10,	O
64	Sensing of Physical Factors by Cells: Electric Field, Mechanical Forces, Physical Plasma and LightImportance for Tissue Regeneration.	О
63	The soluble VCAM-1 level is a potential biomarker predicting severe acute graft versus host disease after allogeneic hematopoietic cell transplantation. <b>2022</b> , 22,	O
62	Inhibition of SRC-mediated integrin signaling in bone marrow niche enhances hematopoietic stem cell function. <b>2022</b> , 25, 105171	О
61	How cell migration helps immune sentinels. 10,	О
60	How cell migration helps immune sentinels. 10,  The Structural Interactions of Molecular and Fibrillar Collagen Type I with Fibronectin and Its Role in the Regulation of Mesenchymal Stem Cell Morphology and Functional Activity. 2022, 23, 12577	0
	The Structural Interactions of Molecular and Fibrillar Collagen Type I with Fibronectin and Its Role	
60	The Structural Interactions of Molecular and Fibrillar Collagen Type I with Fibronectin and Its Role in the Regulation of Mesenchymal Stem Cell Morphology and Functional Activity. <b>2022</b> , 23, 12577	0
60	The Structural Interactions of Molecular and Fibrillar Collagen Type I with Fibronectin and Its Role in the Regulation of Mesenchymal Stem Cell Morphology and Functional Activity. <b>2022</b> , 23, 12577  Hydrogel interfaces for merging humans and machines.  Paradoxical attenuation of neuroinflammatory response upon LPS challenge in miR-146b deficient	0
60 59 58	The Structural Interactions of Molecular and Fibrillar Collagen Type I with Fibronectin and Its Role in the Regulation of Mesenchymal Stem Cell Morphology and Functional Activity. 2022, 23, 12577  Hydrogel interfaces for merging humans and machines.  Paradoxical attenuation of neuroinflammatory response upon LPS challenge in miR-146b deficient mice. 13,  Sequence variants in the ITGB2 gene underlying leukocyte adhesion deficiency Type-1 in four	0 11 0
60 59 58 57	The Structural Interactions of Molecular and Fibrillar Collagen Type I with Fibronectin and Its Role in the Regulation of Mesenchymal Stem Cell Morphology and Functional Activity. 2022, 23, 12577  Hydrogel interfaces for merging humans and machines.  Paradoxical attenuation of neuroinflammatory response upon LPS challenge in miR-146b deficient mice. 13,  Sequence variants in the ITGB2 gene underlying leukocyte adhesion deficiency Type-1 in four consanguineous families. 2022, 29, 101699	0 11 0
60 59 58 57 56	The Structural Interactions of Molecular and Fibrillar Collagen Type I with Fibronectin and Its Role in the Regulation of Mesenchymal Stem Cell Morphology and Functional Activity. 2022, 23, 12577  Hydrogel interfaces for merging humans and machines.  Paradoxical attenuation of neuroinflammatory response upon LPS challenge in miR-146b deficient mice. 13,  Sequence variants in the ITGB2 gene underlying leukocyte adhesion deficiency Type-1 in four consanguineous families. 2022, 29, 101699  KCNF1 promotes lung cancer by modulating ITGB4 expression.	0 11 0 0

52	Genetic and phenotypic determinants of morphologies in 3-dimensional cultures and xenografts of lung tumor cell lines.	О
51	Interaction Between ## Integrin and Secreted Fibronectin Is Involved in Macrophage Differentiation of Human HL-60 Myeloid Leukemia Cells. <b>1999</b> , 162, 407-414	10
50	Adhesion Molecule Mechanisms Mediating Monocyte Migration Through Synovial Fibroblast and Endothelium Barriers: Role for CD11/CD18, Very Late Antigen-4 (CD49d/CD29), Very Late Antigen-5 (CD49e/CD29), and Vascular Cell Adhesion Molecule-1 (CD106). <b>1998</b> , 160, 467-474	7
49	CD14+CD34+ Peripheral Blood Mononuclear Cells Migrate Across Endothelium and Give Rise to Immunostimulatory Dendritic Cells. <b>1998</b> , 160, 2675-2683	16
48	Expression and Function of the Type 3 Complement Receptor in Tissues of the Developing Mouse. <b>1998</b> , 160, 4543-4552	1
47	Functional Mapping of CD11b/CD18 Epitopes Important in Neutrophil-Epithelial Interactions: A Central Role of the I Domain. <b>1998</b> , 160, 5058-5065	13
46	Differential Requirements for LFA-1 Binding to ICAM-1 and LFA-1-Mediated Cell Aggregation. <b>1998</b> , 160, 4208-4216	8
45	Analysis of Ligand-Induced and Ligand-Attenuated Epitopes on the Leukocyte Integrin 41: VCAM-1, Mucosal Addressin Cell Adhesion Molecule-1, and Fibronectin Induce Distinct Conformational Changes. 1998, 160, 4508-4517	12
44	Expression of ADP-Ribosyltransferase on Normal T Lymphocytes and Effects of Nicotinamide Adenine Dinucleotide on Their Function. <b>1998</b> , 160, 4190-4198	18
43	Involvement of CD14 and Complement Receptors CR3 and CR4 in Nuclear Factor- <b>B</b> Activation and TNF Production Induced by Lipopolysaccharide and Group B Streptococcal Cell Walls. <b>1998</b> , 160, 4535-4542	23
42	Complement Receptor 3 of Macrophages Is Associated with Galectin-1-Like Protein. <b>1998</b> , 160, 6151-6158	4
41	Characterization of Human Fibroleukin, a Fibrinogen-Like Protein Secreted by T Lymphocytes. <b>1998</b> , 161, 138-147	8
40	Molecular Regulation of the Interaction Between Leukocyte Function-Associated Antigen-1 and Soluble ICAM-1 by Divalent Metal Cations. <b>1998</b> , 161, 836-842	26
39	Protein Kinase C Is Involved in the Regulation of Both Signaling and Adhesion Mediated by DNAX Accessory Molecule-1 Receptor. <b>1998</b> , 161, 1671-1676	16
38	Protection from Lymphoma Cell Metastasis in ICAM-1 Mutant Mice: A Posthoming Event. <b>1998</b> , 161, 2333-233	<b>38</b> 5
37	Essential Roles of Lyn in Fibronectin-Mediated Filamentous Actin Assembly and Cell Motility in Mast Cells. <b>1998</b> , 161, 3694-3701	11
36	The Selective Inhibition of ¶ and ∰ Integrin-Mediated Lymphocyte Adhesion by Bacitracin. <b>1998</b> , 161, 6323-6329	6
35	Interaction of Very Late Antigen-4 with VCAM-1 Supports Transendothelial Chemotaxis of Monocytes by Facilitating Lateral Migration. <b>1998</b> , 161, 6825-6834	20

34	Sequence Motifs in the Integrin A Cytoplasmic Tail Required for Regulation of In Vivo Expansion of Murine Lymphoma Cells. <b>1998</b> , 161, 5978-5986	2
33	Integrin Engagement Regulates Proliferation and Collagenase Expression of Rheumatoid Synovial Fibroblasts. <b>1999</b> , 162, 1772-1779	5
32	Affinity Modulation of Very Late Antigen-5 Through Phosphatidylinositol 3-Kinase in Mast Cells. <b>1999</b> , 162, 2850-2857	9
31	Cas-L Is Required for <b>I</b> Integrin-Mediated Costimulation in Human T Cells. <b>1999</b> , 163, 563-568	6
30	Inflammatory Cytokines Synergize with the HIV-1 Tat Protein to Promote Angiogenesis and Kaposi⊠ Sarcoma Via Induction of Basic Fibroblast Growth Factor and the ₩ Integrin. <b>1999</b> , 163, 1929-1935	8
29	The Nonintegrin Laminin Binding Protein (p67 LBP) Is Expressed on a Subset of Activated Human T Lymphocytes and, Together with the Integrin Very Late Activation Antigen-6, Mediates Avid Cellular Adherence to Laminin. <b>1999</b> , 163, 3430-3440	2
28	LFA-1 to LFA-1 Signals Involve EAssociated Protein-70 (ZAP-70) Tyrosine Kinase: Relevance for Invasion and Migration of a T Cell Hybridoma. <b>1999</b> , 163, 4253-4261	6
27	Tyrosine Phosphorylation of Crk-Associated Substrate Lymphocyte-Type Is a Critical Element in TCR- and <b>I</b> I Integrin-Induced T Lymphocyte Migration. <b>1999</b> , 163, 3727-3734	3
26	A Novel Role for H-Ras in the Regulation of Very Late Antigen-4 Integrin and VCAM-1 Via c-Myc-Dependent and -Independent Mechanisms. <b>1999</b> , 163, 4901-4908	1
25	Proteinase-Activated Receptor-2-Activating Peptides Induce Leukocyte Rolling, Adhesion, and Extravasation In Vivo. <b>1999</b> , 163, 5064-5069	30
24	H-Ras Signals to Cytoskeletal Machinery in Induction of Integrin-Mediated Adhesion of T Cells. <b>1999</b> , 163, 6209-6216	11
23	Subversion of Monocyte Functions by Coxiella burnetii: Impairment of the Cross-Talk Between Integrin and CR3. <b>1999</b> , 163, 6078-6085	14
22	Vascular Mechanotransduction.	0
21	COVID-19 and Ehlers-Danlos syndrome: the dangers of the Spike protein of SARS-CoV-2. <b>2023</b> , 23,	O
20	Targeted surface marker screening on neuronal structures in the human choroid. 2023, 227, 109368	0
19	RGD Forever! <b>B</b> ast, Present, and Future of a 3-Letter-Code in Radiopharmacy and Life Sciences. <b>2023</b> , 16, 56	Ο
18	The Behaviour of Cancers: Invasion and Metastasis II. Experimental Analysis of Mechanisms. 2023, 175-227	O
17	Snake venom, a potential treatment for melanoma. A systematic review. <b>2023</b> , 231, 123367	O

16	Molecular Basis of Tumor Progression: Mechanisms of Organ-Specific Tumor Metastasis. <b>1993</b> , 9, 256-263	10
15	Mechanisms of Platelet Adhesion. <b>1999</b> , 21-34	1
14	₿ Suppresses the RhoA-LIMK1 Pathway in K1735 Melanoma. <b>2012</b> , 40, 921-927	0
13	Hematologically important mutations: Leukocyte adhesion deficiency (second update). <b>2023</b> , 99, 102726	O
12	Buddlejasaponin IV induces apoptotic cell death by activating the mitochondrial-dependent apoptotic pathway and reducing 即 integrin-mediated adhesion in HT-29 human colorectal cancer cells. <b>2023</b> , 49,	О
11	Experimental Design of Vertical Distraction Osteogenesis Using Simple 3 Screws. Publish Ahead of Print,	O
10	Glycoprotein IIb-IIIa in Platelet Aggregation and Acute Arterial Thrombosis. 1999, 35-66	0
9	Autophagy inhibition prevents lymphatic malformation progression to lymphangiosarcoma by decreasing osteopontin and Stat3 signaling. <b>2023</b> , 14,	O
8	Cancer cell-derived CD69 induced under lipid and oxygen starvation promotes ovarian cancer progression through fibronectin.	O
7	Understanding cell-extracellular matrix interactions for topology-guided tissue regeneration. <b>2023</b> , 47, 789-808	O
6	Roles for Integrin 日間 in Development and Disease. <b>2023</b> , 27-95	O
5	Role of Sialyl-Tn Antigen in Cancer Metastasis. <b>2023</b> , 53-78	O
4	The Role of LFA-1 for the Differentiation and Function of Regulatory T Cells lessons Learned from Different Transgenic Mouse Models. <b>2023</b> , 24, 6331	О
3	Site-specific Effector Protein Functionalization to Create Bead-based Avidity Model Systems.	O
2	Integrin <b>1</b> is a key determinant of the expression of angiotensin-converting enzyme 2 (ACE2) in the kidney epithelial cells <b>2023</b> , 102, 151316	О
1	The tendon unit: biochemical, biomechanical, hormonal influences. <b>2023</b> , 18,	O